



PRODUCTS FOR MOLECULAR BIOLOGY

Thermostable Polymerases

dNTPs

DNA Marker

Ligases

HotStart Mastermixes

DNA Purification Kits

Plasmid DNA

DNA Isolation Kits

Real-time Mastermixes

Restriction Endonucleases

Lyostaphin

NEW



PRICE LIST 2019

V02.2019

INCL. LIST OF RESTRICTION ENZYME ANALOGUES / ISOSCHIZOMERS

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segenetic offers optimized thermophilic DNA polymerases. Choose between polymerases for routine PCR, polymerases already containing gel loading dye, ultra-pure or hot-start polymerases for high specificity or proofreading enzymes.

Thermophilic, daily-use Polymerases

Product	Cat. No.	Amount	Price (€)
Taq DNA Polymerase Robust Taq DNA polymerase for laboratory routine incl. buffer A (with MgCl ₂)	SE0331A-w	200 u	27,00 €
	SE0332A-w	1000 u	95,00 €
Taq DNA Polymerase Robust Taq DNA polymerase for laboratory routine incl. buffer A (without MgCl ₂)	SE0331A-wo	200 u	27,00 €
	SE0332A-wo	1000 u	95,00 €
Taq DNA Polymerase Robust Taq DNA polymerase for laboratory routine incl. buffer B (with MgCl ₂)	SE0331B-w	200 u	27,00 €
	SE0332B-w	1000 u	95,00 €
Taq DNA Polymerase Robust Taq DNA polymerase for laboratory routine incl. buffer B (without MgCl ₂)	SE0331B-wo	200 u	27,00 €
	SE0332B-wo	1000 u	95,00 €

Hot-start Polymerases

Product	Cat. No.	Amount	Price (€)
HotStart Taq DNA Polymerase DNA polymerase with hot-start function for high specificity	SE1351	200 u	50,00 €
	SE1352	1000 u	200,00 €
qPCR Probe Mastermix (low ROX) Real-time PCR mastermix containing hot-start polymerase, dNTPs and reaction buffer, and ROX reference dye (final: 50 nM)	SE4504	500 reactions of 50 µl	440,00 €
qPCR Probe Mastermix (high ROX) Real-time / HRM PCR mastermix containing hot-start polymerase, dNTPs and reaction buffer, and ROX reference dye (final: 500 nM)	SE4502	500 reactions of 50 µl	440,00 €
qPCR Probe Mastermix (no ROX) Real-time / HRM PCR mastermix containing hot-start polymerase, dNTPs, and reaction buffer	SE4510	500 reactions of 50 µl	400,00 €
HotStart Taq DNA Polymerase MasterMix (2x) Mastermix of hot-start DNA polymerase with high specificity, dNTPs and buffer	SE4500	500 reactions	400,00 €

qPCR EvaGreen® Real-time Mastemixes

The **EvaGreen® mastermixes** enable rapid analysis of any target DNA without additional sequence-specific DNA probes. EvaGreen® is compatible with common real-time PCR cyclers – simply select standard settings for SYBRGreen or FAM. EvaGreen® is a DNA-binding dye with many features that make it a superior alternative to SYBR® Green I for qPCR. Apart from having similar spectra, EvaGreen® has three important features that set it apart from SYBR® Green I: EvaGreen® has much less PCR inhibition, is extremely stable dye and has been shown to be nonmutagenic and noncytotoxic.

Product	Cat. No.	Amount	Price (€)
qPCR EvaGreen® Mastermix (ROX) Real-time / HRM PCR mastermix containing hot-start polymerase, dNTPs and reaction buffer with EvaGreen®, and ROX reference dye	SE4506	500 reactions of 50 µl	500,00 €
qPCR EvaGreen® Mastermix (no ROX) Real-time / HRM PCR mastermix containing hot-start polymerase, dNTPs, and reaction buffer with EvaGreen®	SE4508	500 reactions of 50 µl	500,00 €

EvaGreen® is a registered trademark and licensed for sale by Biotium, Inc., Hayward, CA, USA
SYBR® is a registered trademark of Invitrogen Corporation, Carlsbad, California, USA.

qPCR Probe Real-Time Mastemixes

The **qPCR Probe mastermixes** are designed for quantitative real-time analysis of DNA samples using DNA probe based detection.

Product	Cat. No.	Amount	Price (€)
qPCR Probe Mastermix (low ROX) Real-time PCR mastermix containing hot-start polymerase, dNTPs and reaction buffer, and ROX reference dye (final: 50 nM)	SE4504	500 reactions of 50 µl	440,00 €
qPCR Probe Mastermix (high ROX) Real-time / HRM PCR mastermix containing hot-start polymerase, dNTPs and reaction buffer, and ROX reference dye (final: 500 nM)	SE4502	500 reactions of 50 µl	440,00 €
qPCR Probe Mastermix (no ROX) Real-time / HRM PCR mastermix containing hot-start polymerase, dNTPs, and reaction buffer	SE4510	500 reactions of 50 µl	400,00 €

Proofreading Polymerases

Product	Cat. No.	Amount	Price (€)
Proof DNA Polymerase Proofreading polymerase for high accuracy Elongation rate approx. 25 bp/sec	SE0353	100 u	40,00 €
	SE0354	500 u	160,00 €

Ultra-pure Taq Polymerases

Product	Cat. No.	Amount	Price (€)
HP Taq DNA Polymerase Ultra-pure, thermostable DNA polymerase Suitable for 16S PCRs	SE6331	200 u	40,00 €
	SE6332	1000 u	160,00 €

Nucleotides

High-quality dNTPs for unbelievable prices.

Product	Cat. No.	Amount	Price (€)
dNTP-Set 4x 100 mM dTAP, dCTP, dGTP, and dTTP	SN1001	4x 0.25 ml	60,00 €
	SN1002	4x 1 ml	220,00 €
dNTP-Mix, 10 mM Premix of 10 mM dTAP, dCTP, dGTP, and dTTP	SN1004	1 ml	60,00 €
	SN1005	5x 1 ml	240,00 €
dATP 100 mM water solution	SN0001	50 µl	7,00 €
	SN0002	250 µl	22,00 €
dCTP 100 mM water solution	SN0003	50 µl	7,00 €
	SN0004	250 µl	22,00 €
dGTP 100 mM water solution	SN0005	50 µl	7,00 €
	SN0006	250 µl	22,00 €
dTTP 100 mM water solution	SN0007	50 µl	7,00 €
	SN0008	250 µl	22,00 €

Alkaline Phosphatase

Product	Cat. No.	Amount	Price (€)
Alkaline Phosphatase from calf intestinal mucosa (CIP)	SE0327	100 u	14,00 €
	SE0328	500 u	56,00 €

Ligases

Product	Cat. No.	Amount	Price (€)
T4 DNA Ligase <i>Escherichia coli</i> lysogen NM989	SE0319	4000 u	14,00 €
	SE0320	20000 u	56,00 €
T4 RNA Ligase	SE0349	1000 u	56,00 €
	SE0350	5000 u	224,00 €

DNA Polymerases

Product	Cat. No.	Amount	Price (€)
DNA Polymerase I, Klenow Fragment Fragment of DNA polymerase I lacking 5'-3' and 3'-5' exonuclease activity	SE0325	200 u	42,00 €
	SE0326	1000 u	168,00 €
Klein Taq DNA Polymerase (long fragment)	SE9019	200 u	80,00 €
	SE9020	1000 u	320,00 €
T4 DNA Polymerase	SE0339	1000 u	70,00 €
	SE0340	5000 u	280,00 €

Reverse Transcriptases

Product	Cat. No.	Amount	Price (€)
M-MLV Reverse Transcriptase (RNase H-)	SE0317	5000 u	50,00 €
	SE0318	25000 u	200,00 €

Other modifying Enzymes

Product	Cat. No.	Amount	Price (€)
T4 Polynucleotidekinase	SE0311	500	35,00 €
	SE0312	2500	140,00 €
Exonuclease III	SE0345	4000	28,00 €
	SE0346	20000	112,00 €
Uracil-DNA Glycosylase(UDG)	SE0335	200	42,00 €
	SE0336	1000	168,00 €
Tte-inorganic pyrophosphatase	SE0333	20	14,00 €
	SE0334	100	56,00 €
Tli-inorganic pyrophosphatase	SE0315	100	14,00 €
	SE0316	500	56,00 €
Endonuclease I	SE0323	4000	42,00 €
	SE0324	20000	168,00 €

DNA Preparations

Product	Cat. No.	Amount	Price (€)
Lambda phage DNA (dam-, dcm-)	SD010	500 µg	70,00 €
Lambda phage DNA	SD011	500 µg	70,00 €
T7 phage DNA	SD002	500 µg	70,00 €
pBR322 DNA	SD003	50 µg	35,00 €
	SD004	250 µg	140,00 €
pUC19 DNA	SD005	50 µg	35,00 €
	SD006	250 µg	140,00 €

Agarose

Product	Cat. No.	Amount	Price (€)
Agarose LE Multi Purpose	SA5500	500 g	220,00 €
	SA5500x2	1 kg	400,00 €

RNA Isolation

Product	Cat. No.	Amount	Price (€)
RNAiso-G RNA isolation	RNA002	100 ml	150,00 €
RNAiso-G+ RNA isolation	RNA003	100 ml	150,00 €

Lysostaphin

Product	Cat. No.	Amount	Price (€)
Lysostaphin (recombinant)	LYS0050	50 mg	950,00 €
	LYS0100	100 mg	1.750,00 €

NEW

DNA Markers

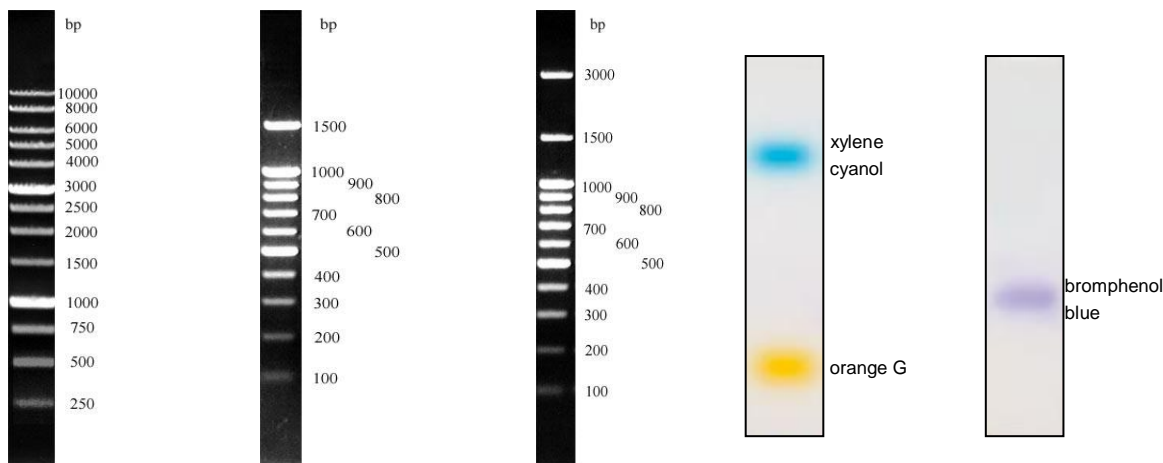
Concentrations of DNA markers:

The concentration of the “**pure**” DNA markers is 0.2 µg/µl.

The concentration of the **ready-to-use** “BLUE” and the “RAINBOW” DNA markers are 0,1 µg/µl.

Migration of loadig buffer dyes:

In 1% agarose gels orange G co-migrates with ~50 bp DNA, while xylene cyanol FF co-migrates with ~4,000 bp DNA, and bromphenol blue co-migrates with ~300 bp DNA.



1 kb DNA Marker

100 bp + 1.5 kb
DNA Marker

100 bp + 1.5 kb + 3.0 kb
DNA Marker

RAINBOW

BLUE

Product	Cat. No.	Amount	Price (€)
1 kb DNA Marker pure	SM011	50 µg	20,00 €
	SM012	250 µg	80,00 €
1 kb DNA Marker BLUE ready-to-load	SM011-BLUE	50 µg	25,00 €
	SM012-BLUE	250 µg	90,00 €
1 kb DNA Marker RAINBOW ready-to-load	SM011-RAINBOW	50 µg	25,00 €
	SM012-RAINBOW	250 µg	90,00 €
100 bp + 1,5 kb DNA Marker pure	SM023	50 µg	20,00 €
	SM024	250 µg	80,00 €
100 bp + 1,5 kb DNA Marker BLUE ready-to-load	SM023-BLUE	50 µg	25,00 €
	SM024-BLUE	250 µg	90,00 €
100 bp + 1,5 kb DNA Marker RAINBOW ready-to-load	SM023-RAINBOW	50 µg	25,00 €
	SM024-RAINBOW	250 µg	90,00 €
100 bp + 1.5 Kb + 3 Kb DNA Marker	SM027	50 µg	20,00 €
	SM028	250 µg	80,00 €
100 bp + 1.5 Kb + 3 Kb DNA Marker BLUE ready-to-load	SM027-BLUE	50 µg	25,00 €
	SM028-BLUE	250 µg	90,00 €
100 bp + 1.5 Kb + 3 Kb DNA Marker RAINBOW ready-to-load	SM027- RAINBOW	50 µg	25,00 €
	SM028-RAINBOW	250 µg	90,00 €

Restriction endonucleases

To find the suitable enzyme, you can also use the **search-function** on our website (www.segenetic.de, just enter the recognition sequence) or use REBASE (www.rebase.neb.com).

segenetic restriction endonucleases are divided in two lines:

- The **CLASSIC enzyme line** is the line most segenetic customers are used to. We recommend users who already used segenetic enzymes in the past to use enzymes of this line because of the buffer compatibility to the previously ordered enzymes.
- The new **4U enzyme line** offers an adjusted concentration between 8 to 12 units per microliter. We recommend new customers to use enzymes of the 4U line because of the buffer compatibility to other suppliers like NEB or Fermentas.

Enzyme available in the 4U enzyme line	Isoschizomer available in the 4U enzyme line	Neoisoschizomer available in the 4U enzyme line
Enzyme available in the CLASSIC enzyme line	Isoschizomer available in the CLASSIC enzyme line	Neoisoschizomer available in the CLASSIC enzyme line

Enzyme	Cleavage site 5 → 3	segenetic enzyme
Aat I	AGG▼CCT	SseB I
Aat II	GACGT▼C	Aat II, {Zra I}
Abs I	CC▼TCGAGG	Abs I
Acc III	T▼CCGGA	BseA I
Acc113 I	AGT▼ACT	Sca I
Acc16 I	TGC▼GCA	Acc16 I
Acc36 I	ACCTGC(N)4▼	Acc36 I
Acc65 I	G▼GTACC	Acc65 I
Acc65 I	G▼GTACC	{Kpn I}
AccB7 I	CCANNNN▼NTGG	AccB7 I
Acs I	R▼AATY	Acs I
Afa I	GT▼AC	Rsa I
Afe I	AGC▼GCT	Afe I
Afl II	C▼TTAAG	MspC I
Age I	A▼CCGGT	CspA I
Ahl I	A▼CTAGT	Ahl I
Ajn I	▼CCWGG	Ajn I
Ajn I	▼CCWGG	{BseB I}
Alu I	AG▼CT	Alu I
Alw44 I	G▼TGCAC	ApaL I
Ama87 I	C▼YCGRG	Ama87 I
ApaL I	G▼TGCAC	ApaL I
AsiA I	A▼CCGGT	CspA I
AsiG I	A▼CCGGT	AsiG I
Asp718 I	G▼GTACC	{Kpn I}
AspA2 I	C▼CTAGG	AspA2 I
AspLE I	GCG▼C	AspLE I
AspS9 I	G▼GNCC	AspS9 I
AspS9 I	G▼GNCC	PspP I
Asu II	TT▼CGAA	Asu II
AsuC2 I	CC▼SGG	AsuC2 I
AsuHP I	GGTGA(N)8▼	AsuHP I
AsuNH I	G▼CTAGC	Nhe I
BamH I	G▼GATCC	BamH I
BamH I	G▼GATCC	BamH I
Ban III	AT▼CGAT	BseC I
Bar I		Bar I
Bbu I	GCATG▼C	Sph I

Enzyme	Cleavage site 5 → 3	segenetic enzyme
Bcl I	T▼GATCA	Bcl I
Bfr I	C▼TTAAG	MspC I
BfuC I	▼GATC	{Dpn I}, Mbo I, Sau3A I
Bgl I	GCCNNNN▼NGGC	Bgl I
Bgl II	A▼GATCT	Bgl II
Bgl II	A▼GATCT	Bgl II
Bls I	G(5mC)N▼GC	Bls I
Bmt I	GCTAG▼C	Bmt I
Bmt I	GCTAG▼C	{Nhe I}
Bpu10 I	CC▼TNAGC	Bpu10 I
Bpu14 I	TT▼CGAA	Bpu14 I
Bpu14 I	TT▼CGAA	Asu II
Bsa29 I	AT▼CGAT	BseC I
Bcs4 I	CCNNNNN▼NNGG	Bsc4 I
Bse1 I	ACTGGN▼	Bse1 I
Bse3D I	GCAATGNN▼	Bse3D I
Bse8 I	GATNN▼NNATC	Bse8 I
Bse21 I	CC▼TNAGG	Bse21 I
Bse118 I	R▼CCGGY	Bse118 I
Bse118 I	R▼CCGGY	BssA I
BseA I	T▼CCGGA	BseA I
BseB I	CC▼WGG	BseB I
BseC I	AT▼CGAT	BseC I
BseP I	G▼CGCGC	BseP I
BseX3 I	C▼GGCCG	BseX3 I
BshF I	GG▼CC	BshF I
BshT I	A▼CCGGT	CspA I
BsIF I	GGGAC(N)10▼	BsIF I
BsiS I	C▼CGG	BsiS I
Bso31 I	GGTCTCN▼	Bso31 I
Bsp106 I	AT▼CGAT	BseC I
Bsp119 I	TT▼CGAA	Asu II
Bsp13 I	T▼CCGGA	BseA I
Bsp13 I	T▼CCGGA	BseA I
Bsp143 I	▼GATC	{Dpn I}, Mbo I, Sau3A I
Bsp19 I	C▼CATGG	Nco I
Bsp68 I	TCG▼CGA	Nru I
Bsp1720 I	GC▼TNAGC	Bsp1720 I

Enzyme	Cleavage site 5 → 3	segenetic enzyme
BspAN I	GG▼CC	BshF I
BspD I	AT▼CGAT	BseC I
BspE I	T▼CCGGA	BseA I
BspT I	C▼TTAAG	MspC I
BspT104 I	TT▼CGAA	Asu II
BspX I	AT▼CGAT	BseC I
BsrF I	R▼CCGGY	BssA I
BssA I	R▼CCGGY	BssA I
BssEC I	C▼CNGG	BssEC I
BssH I	C▼TCGAG	Sla I
BssNA I	GTA▼TAC	BssNA I
BssT1 I	C▼CWWGG	BssT1 I
BssT1 I	C▼CWWGG	Sty I
Bst2B I	C▼TCGTG	Bst2B I
Bst2U I	CC▼WGG	BseB I
Bst2U I	CC▼WGG	BseB I
Bst4C I	ACN▼GT	Bst4C I
Bst98 I	C▼TTAAG	MspC I
BstAC I	GR▼CGYC	BstAC I
BstAP I	GCANNNN▼NTGC	BstAP I
BstAU I	T▼GTACA	BstAU I
BstB I	TT▼CGAA	Asu II
BstBA I	YAC▼GTR	BstBA I
BstC8 I	GCN▼NGC	BstC8 I
BstDE I	C▼TNAG	BstDE I
BstDS I	C▼CRYGG	BstDS I
BstE II	G▼GTNACC	BstE II
BstEN II	▼GATC	{Dpn I}, Mbo I, Sau3A I
BstF5 I	GGATGNN▼	BstF5 I
BstH2 I	RGC GC▼Y	BstH2 I
BstHH I	GCG▼C	BstHH I
BstKT I	GAT▼C	BstKT I
BstKT I	GAT▼C	{Dpn I}, {Mbo I}, {Sau3A I}
BstMA I	CTGCA▼G	BstMA I
BstMA I	CTGCA▼G	Pst I
BstMB I	▼GATC	BstMB I
BstMB I	▼GATC	{Dpn I}, Mbo I, Sau3A I
BstMC I	CGRY▼CG	BstMC I
BstMW I	GCNNNNN▼NNGC	BstMW I
BstN I	CC▼WGG	BseB I
BstNS I	RCATG▼Y	BstNS I
BstO I	CC▼WGG	BseB I
BstP I	G▼GTNACC	BstE II
BstPA I	GACNN▼NNGTC	BstPA I
BstSF I	C▼TRYAG	BstSF I
BstSN I	TAC▼GTA	BstSN I
BstSN I	TAC▼GTA	SnaB I
BstV2 I	GAAGAC(N)2▼	BstV2 I
BstX I	CCANNNNN▼NTGG	BstX I
Bsu15 I	AT▼CGAT	BseC I
BsuR I	GG▼CC	BsuR I
BsuR I	GG▼CC	BshF I
BsuTU I	AT▼CGAT	BseC I
Btr I	CAC▼GTC	Btr I
CciN I	GC▼GGCCGC	Not I
Cfr10 I	R▼CCGGY	BssA I
Cfr13 I	G▼GNCC	PspP I
Cfr42 I	CCGC▼GG	SgrB I
Cfr9 I	C▼CCGGG	{Sma I}

Enzyme	Cleavage site 5 → 3	segenetic enzyme
Cla I	AT▼CGAT	BseC I
Csp45 I	TT▼CGAA	Asu II
Csp6 I	G▼TAC	{Rsa I}
CspA I	A▼CCGGT	CspA I
Dpn II	▼GATC	{Dpn I}, Mbo I, Sau3A I
Dra I	TTT▼AAA	Dra I
Dri I	GACNNN▼NNGTC	Dri I
DseD I	GACNNNN▼NNGTC	DseD I
Ecl136 II	GAG▼CTC	{Sst I}
Eco105 I	TAC▼GTA	SnaB I
Eco130 I	C▼CWWGG	Sty I
Eco147 I	AGG▼CCT	SseB I
Eco32 I	GAT▼ATC	EcoR V
Eco91 I	G▼GTNACC	BstE II
EcoICR I	GAG▼CTC	EcoICR I
EcoICR I	GAG▼CTC	{Sst I}
EcoO65 I	G▼GTNACC	BstE II
EcoR I	G▼AATTC	EcoR I
EcoR I	G▼AATTC	EcoR I
EcoR II	▼CCWGG	{BseB I}
EcoR V	GAT▼ATC	EcoR V
EcoR V	GAT▼ATC	EcoR V
EcoT4 I	C▼CWWGG	Sty I
Ege I	GGC▼GCC	Ege I
Erh I	C▼CWWGG	Erh I
Erh I	C▼CWWGG	Sty I
Fal I	▼N ₈ AAGN ₅ CTTN ₁₃ ▼	Fal I
Fat I	▼CATG	Fat I
Fau I	CCC GC(N)4▼	Fau I
FauND I	CA▼TATG	FauND I
Fba I	T▼GATCA	Bcl I
FriO I	GRGCY▼C	FriO I
Fsp4H I	GC▼NGC	Fsp4H I
Fun II	G▼AATTC	EcoR I
Gla I	G(5mC)▼G(5mC)	Gla I
Hae III	GG▼CC	BshF I
Hap II	C▼CGG	BsiS I
Hind II	GTY▼RAC	Hind II
Hind III	A▼AGCTT	Hind III
Hinf I	G▼ANTC	Hinf I
Hpa I	GTT▼AAC	Hpa I
Hpa I	GTT▼AAC	Hpa I
Hpa II	C▼CGG	Hpa II
Hpa II	C▼CGG	BsiS I
HspA I	G▼CGC	HspA I
Kpn I	GGTAC▼C	Kpn I
Kpn2 I	T▼CCGGA	BseA I
Ksp I	CCGC▼GG	SgrB I
Ksp22 I	T▼GATCA	Bcl I
KspA I	GTT▼AAC	Hpa I
Kzo9 I	▼GATC	Kzo9 I
Kzo9 I	▼GATC	{Dpn I}, Mbo I, Sau3A I
Mab I	A▼CCWGGT	Mab I
Mbo I	▼GATC	{Dpn I}, Mbo I, Sau3A I
Mbo II	GAAGA(N)8▼	Mbo II
Mhl I	GDGCH▼C	Mhl I
Mlu I	A▼CGCGT	Mlu I
Mly113 I	GG▼CGCC	Mly113 I
Mnl I	CCTC(N)7▼	Mnl I

Enzyme	Cleavage site 5 → 3	segenetic enzyme
Mro I	T▼CCGGA	BseA I
MroN I	G▼CCGGC	MroN I
MroN I	G▼CCGGC	{Nae I}
MroX I	GAANN▼NNTTC	MroX I
Msp I	C▼CGG	Msp I
Msp I	C▼CGG	BsiS I
Msp20 I	TGG▼CCA	Msp20 I
MspC I	C▼TTAAG	MspC I
MspR9 I	CC▼NGG	MspR9 I
Mva I	CC▼WGG	BseB I
Nae I	GCC▼GGC	Nae I
Nco I	C▼CATGG	Nco I
Nde II	▼GATC	{Dpn I}, Mbo I, Sau3A I
NgoM IV	G▼CCGGC	{Nae I}
Nhe I	G▼CTAGC	Nhe I
Not I	GC▼GGCCGC	Not I
Nru I	TCG▼CGA	Nru I
Nru I	TCG▼CGA	Nru I
Nsp V	TT▼CGAA	Asu II
Pae I	GCATG▼C	Sph I
PaeR7 I	C▼TCGAG	Sla I
Pal I	GG▼CC	BshF I
Pce I	AGG▼CCT	Pce I
Pce I	AGG▼CCT	SseB I
Pct I	GAATGCN▼	Pct I
Pdi I	GCC▼GGC	Nae I
Pho I	GG▼CC	BshF I
PinA I	A▼CCGGT	CspA I
Ple19 I	CGAT▼CG	Ple19 I
Pps I	GAGTC(N)4▼	Pps I
Psi I	TTA▼TAA	Psi I
Psp124B I	GAGCT▼C	Psp124B I
Psp124B I	GAGCT▼C	Sst I
Psp6 I	▼CCWGG	Psp6 I
Psp6 I	▼CCWGG	{BseB I}
PspA I	C▼CCGGG	{Sma I}
PspC I	CAC▼GTG	PspC I
PspE I	G▼GTNACC	PspE I
PspE I	G▼GTNACC	BstE II
PspG I	▼CCWGG	{BseB I}
PspL I	C▼GTACG	PspL I
PspN4 I	GGN▼NCC	PspN4 I
PspOM I	G▼GGCCC	PspOM I
PspP I	G▼GNCC	PspP I
PspX I	VC▼TCGAGB	PspX I
Psr I	▼N ₇ GAACN ₆ TACN ₁₂ ▼	Psr I
Pst I	CTGCA▼G	Pst I
Pst I	CTGCA▼G	Pst I
Pvu II	CAG▼CTG	Pvu II
Pvu II	CAG▼CTG	Pvu II
Rga I	GCGAT▼CGC	Rga I
Rsa I	GT▼AC	Rsa I

Enzyme	Cleavage site 5 → 3	segenetic enzyme
Rsa I	GT▼AC	Rsa I
Rsr2 I	CG▼GWCCG	Rsr2 I
Sac I	GAGCT▼C	Sst I
Sac II	CCGC▼GG	SgrB I
Sal I	G▼TCGAC	Sal I
Sal I	G▼TCGAC	Sal I
Sau3A I	▼GATC	{Dpn I}, Mbo I, Sau3A I
Sau96 I	G▼GNCC	PspP I
Sbf I	CCTGCA▼GG	Sbf I
Sca I	AGT▼ACT	Sca I
Set I	ASST▼	Set I
SfaN I	GCATC(N)5▼	SfaN I
Sfi I	GGCCNNNN▼NGGCC	Sfi I
Sfi I	GGCCNNNN▼NGGCC	Sfi I
Sfr274 I	C▼TCGAG	Sla I
Sfr303 I	CCGC▼GG	Sfr303 I
Sfr303 I	CCGC▼GG	SgrB I
Sfu I	TT▼CGAA	Asu II
SgrB I	CCGC▼GG	SgrB I
Sla I	C▼TCGAG	Sla I
Sma I	CCC▼GGG	Sma I
SmiM I	CAYNN▼NNRTG	SmiM I
SnaB I	TAC▼GTA	SnaB I
SpaH I	GCATG▼C	Sph I
Sph I	GCATG▼C	Sph I
Sph I	GCATG▼C	Sph I
Sse9 I	▼AATT	Sse9 I
SseB I	AGG▼CCT	SseB I
Ssp I	AAT▼ATT	Ssp I
Ssp I	AAT▼ATT	Ssp I
Sst I	GAGCT▼C	Sst I
Stu I	AGG▼CCT	SseB I
Sty I	C▼CWWGG	Sty I
Taq I	T▼CGA	Taq I
Taq I	T▼CGA	Taq I
Tii I	C▼TCGAG	Sla I
Tru9 I	T▼TAA	Tru9 I
Vha464 I	C▼TTAAG	Vha464 I
Vha464 I	C▼TTAAG	MspC I
Vne I	G▼TGCAC	Vne I
Xba I	T▼CTAGA	Xba I
Xho I	C▼TCGAG	Sla I
Xma I	C▼CCGGG	Xma I
Xma I	C▼CCGGG	{Sma I}
XmaC I	C▼CCGGG	{Sma I}
Zho I	AT▼CGAT	BseC I
Zra I	GAC▼GTC	Zra I
Zrm I	AGT▼ACT	Zrm I
Zrm I	AGT▼ACT	Sca I
Zsp2 I	ATGCA▼T	Zsp2 I

- Single Letter Code: R = A or G, Y = C or T, M = A or C, K = G or T, S = C or G, W = A or T, H = A or C or T, B = C or G or T, V = A or C or G, D = A or G or T, N = A or C or G or T
- Isoschizomers have same recognition sequence and cutting pattern.
- Neoschizomers (same recognition sequence but different cutting pattern) are indicated with brackets {enzyme}

Restriction endonucleases

Enzyme	Sequenz	Cat.-No.	Amount	Price
Aat II	GACGT ¹ C C ¹ TGCAG	SE0287	500	49,00 €
		SE0288	2500	196,00 €
Abs I	CC ¹ TCGAGG GGAGCT ¹ CC	SE0535	50	70,00 €
		SE0536	250	280,00 €
Acc16 I	TGC ¹ GCA ACG ¹ CGT	SE0001	200	21,00 €
		SE0002	1000	84,00 €
Acc36 I	ACCTGC/N ¹ A ¹ TGGACG(N) ¹ B ¹	SE0289	100	35,00 €
		SE0290	500	140,00 €
Acc65 I	G ¹ GTACC CCATG ¹ G	SE0003	1000	28,00 €
		SE0004	5000	112,00 €
AccB7 I	CCANNNN ¹ NTGG GGTN ¹ NNNNACC	SE0179	200	14,00 €
		SE0180	1000	56,00 €
Acs I	R ¹ AATTY YTAA ¹ R	SE0013	500	42,00 €
		SE0014	2500	168,00 €
Afe I	AGC ¹ GCT TCG ¹ GGA	SE0213	200	91,00 €
		SE0214	1000	364,00 €
Ahl I	A ¹ CTAGT TGATC ¹ A	SE0173	1000	105,00 €
		SE0174	5000	420,00 €
Ajn I	C ¹ WGG GGWCC ¹	SE0473	200	63,00 €
		SE0474	1000	252,00 €
Alu I	AG ¹ CT TC ¹ GA	SEN101S	600	25,00 €
		SEN101L	3000	95,00 €
Ama87 I	C ¹ YCGRG GRGCY ¹ C	SE0017	1000	35,00 €
		SE0018	5000	140,00 €
ApaL I	C ¹ TGCAC CAGCT ¹ G	SEN148S	2000	25,00 €
		SEN148L	10000	95,00 €
AsiG I	A ¹ CCGGT TGGCC ¹ A	SE0235	100	35,00 €
		SE0236	500	140,00 €
AspA2 I	C ¹ CTAGG GGATC ¹ C	SE0245	500	56,00 €
		SE0246	2500	224,00 €
AspLE I	GGC ¹ C C ¹ GCG	SE0221	500	14,00 €
		SE0222	2500	56,00 €
AspS9 I	G ¹ GNCC CCNG ¹ G	SE0117	1000	28,00 €
		SE0118	5000	112,00 €
Asu II	TT ¹ CGAA AAGC ¹ TT	SEN102S	3500	25,00 €
		SEN102L	17500	95,00 €
AsuC2 I	CC ¹ SGG GGS ¹ CC	SE0257	2000	35,00 €
		SE0258	10000	140,00 €
AsuHP I	GGTGA(N) ¹ B ¹ CCACT(N) ¹ 7 ¹	SE0231	200	35,00 €
		SE0232	1000	140,00 €
BamH I	G ¹ GATCC CCTAG ¹ G	SE0021	4000	21,00 €
		SE0022	20000	84,00 €
BamH I	G ¹ GATCC CCTAG ¹ G	SEN103S	7500	25,00 €
		SEN103L	37500	95,00 €
Bar I	A ¹ N ¹ GAAAGNNNNNTACN ¹ A ¹ A ¹ N ¹ CTCCNNNNNATGN ¹ A ¹	SE0547	100	40,00 €
		SE0548	500	160,00 €
Bcl I	T ¹ GATCA ACTCG ¹ T	SEN104S	2500	25,00 €
		SEN104L	12500	95,00 €
Bgl I	GCCNNNN ¹ NGGC CGGN ¹ NNNNCCG	SEN105S	2000	25,00 €
		SEN105L	10000	95,00 €
Bgl II	A ¹ GATCT TCTAG ¹ A	SE0027	1000	35,00 €
		SE0028	5000	140,00 €
Bgl II	A ¹ GATCT TCTAG ¹ A	SEN106S	1300	25,00 €

Enzyme	Sequenz	Cat.-No.	Amount	Price
Bls I	G(5mC)N ¹ A ¹ GC (9mC)G ¹ N ¹ (5mC)G	SEN106L	6500	95,00 €
		SE0533	100	40,00 €
Bmt I	GCTAG ¹ C C ¹ GATCG	SE0457	1000	224,00 €
		SE0458	5000	896,00 €
Bpu10 I	CC ¹ TNAGC GGANT ¹ CG	SE0149	200	70,00 €
		SE0150	1000	280,00 €
Bpu14 I	TT ¹ CGAA AAGC ¹ TT	SE0033	1000	17,00 €
		SE0034	5000	68,00 €
Bsa29 I	AT ¹ CGAT TAGC ¹ TA	SE0205	1000	42,00 €
		SE0206	5000	168,00 €
Bsc4 I	CCNNNN ¹ NNGG GGNN ¹ NNNNCC	SE0219	500	42,00 €
		SE0220	2500	168,00 €
Bse1 I	ACTGGN ¹ TGAC ¹ CN	SE0035	500	21,00 €
		SE0036	2500	84,00 €
Bse3D I	GCAATGN ¹ CGTTAC ¹ NN	SE0253	200	42,00 €
		SE0254	1000	168,00 €
Bse8 I	GATNN ¹ NNATC CTANN ¹ NNTAG	SE0147	1000	35,00 €
		SE0148	5000	140,00 €
Bse21 I	CC ¹ TNAGG GGANT ¹ CC	SE0037	500	28,00 €
		SE0038	2500	112,00 €
Bse118 I	R ¹ CCGGY YGGCC ¹ R	SE0039	200	35,00 €
		SE0040	1000	140,00 €
BseA I	T ¹ CCGGA AGGCC ¹ T	SEN107S	650	25,00 €
		SEN107L	3250	95,00 €
BseB I	CC ¹ WGG GGW ¹ CC	SEN108S	4500	25,00 €
		SEN108L	22500	95,00 €
BseC I	AT ¹ CGAT TAGC ¹ TA	SEN109S	3500	25,00 €
		SEN109L	17500	95,00 €
BseP I	G ¹ CGCGC CGCGC ¹ G	SE0181	200	49,00 €
		SE0182	1000	196,00 €
BseX3 I	C ¹ GGCCG GCCGG ¹ C	SE0263	200	28,00 €
		SE0264	1000	112,00 €
BshF I	GG ¹ CC CC ¹ GG	SEN110S	7000	25,00 €
		SEN110L	35000	95,00 €
BsIF I	GGGAC(N) ¹ 10 ¹ CCCTG(N) ¹ 14 ¹ A	SE0479	100	56,00 €
		SE0480	500	224,00 €
Bso31 I	GGTCTCN ¹ CCAGAG(N) ¹ 5 ¹ A	SE0285	100	9,00 €
		SE0286	500	36,00 €
Bsp13 I	T ¹ CCGGA AGGCC ¹ T	SE0183	500	28,00 €
		SE0184	2500	112,00 €
Bsp1720 I	GC ¹ TNAGC CGANT ¹ CG	SE0185	100	14,00 €
		SE0186	500	56,00 €
BssEC I	C ¹ CNNGG GGNCC ¹ C	SE0273	200	35,00 €
		SE0274	1000	140,00 €
BssNA I	GTA ¹ TAC GAT ¹ ATG	SE0261	1000	70,00 €
		SE0262	5000	280,00 €
BssT1 I	C ¹ CWGG GGW ¹ CC	SE0207	1000	9,00 €
		SE0208	5000	36,00 €
Bst2B I	C ¹ TCGTG GAGCA ¹ C	SE0043	200	42,00 €
		SE0044	1000	168,00 €
Bst2U I	CC ¹ WGG GGW ¹ CC	SE0051	1000	10,00 €
		SE0052	5000	40,00 €

Enzyme	Sequenz	Cat.-No.	Amount	Price
Bst4C I	ACN ⁺ GT TG ⁺ NCA	SE0265	200	28,00 €
		SE0266	1000	112,00 €
BstAC I	GR ⁺ CGYC CYGC ⁺ RG	SE0093	500	28,00 €
		SE0094	2500	112,00 €
BstAU I	T ⁺ GTACA ACATG ⁺ T	SE0267	500	35,00 €
		SE0268	2500	140,00 €
BstBA I	YAC ⁺ GTR RTG ⁺ CAY	SE0237	500	56,00 €
		SE0238	2500	224,00 €
BstC8 I	GCN ⁺ NGC CGN ⁺ NCG	SE0305	200	49,00 €
		SE0306	1000	196,00 €
BstDE I	C ⁺ TNAG GANT ⁺ C	SE0227	500	49,00 €
		SE0228	2500	196,00 €
BstDS I	C ⁺ CRYGG GGYRC ⁺ C	SE0083	1000	56,00 €
		SE0084	5000	224,00 €
BstE II	G ⁺ GTNACC CCANTG ⁺ G	SEN144S	1750	25,00 €
		SEN144L	8750	95,00 €
BstF5 I	GGATGNN ⁺ CCTAC ⁺ NN	SE0031	500	28,00 €
		SE0032	2500	112,00 €
BstH2 I	RGC ⁺ GC ⁺ Y Y ⁺ CGCGR	SE0171	500	14,00 €
		SE0172	2500	56,00 €
BstHH I	GGC ⁺ C C ⁺ GGC	SE0143	2000	21,00 €
		SE0144	10000	84,00 €
BstKT I	GAT ⁺ C C ⁺ TAG	SE0151	200	70,00 €
		SE0152	1000	280,00 €
BstMA I	GTCTCN ⁺ CAGAG(N) ₅ ⁺	SE0291	2000	70,00 €
		SE0292	10000	280,00 €
BstMB I	AGATC CTAG ⁺	SE0119	200	28,00 €
		SE0120	1000	112,00 €
BstMC I	CGRY ⁺ CG GC ⁺ YRGC	SE0071	500	28,00 €
		SE0072	2500	112,00 €
BstMW I	GCNNNN ⁺ NNGC CGNN ⁺ NNNNCG	SE0459	500	112,00 €
		SE0460	2500	448,00 €
BstNS I	RCATG ⁺ Y Y ⁺ GTACR	SE0251	200	49,00 €
		SE0252	1000	196,00 €
BstPA I	GACNN ⁺ NNGTC CTGNN ⁺ NNCAG	SE0299	1000	70,00 €
		SE0300	5000	280,00 €
BstSF I	C ⁺ TRYAG GAYRT ⁺ C	SE0197	200	49,00 €
		SE0198	1000	196,00 €
BstSN I	TAC ⁺ GTA ATG ⁺ CAT	SE0065	200	28,00 €
		SE0066	1000	112,00 €
BstV2 I	GAAGAC(N) ₂ ⁺ CTTCTG(N) ₆ ⁺	SE0297	200	28,00 €
		SE0298	1000	112,00 €
BstX I	CCANNNN ⁺ NTGG GGTN ⁺ NNNNNACC	SE0455	200	14,00 €
		SE0456	1000	56,00 €
BsuR I	GG ⁺ CC CC ⁺ GG	SE0053	1000	7,00 €
		SE0054	5000	28,00 €
Btr I	CAC ⁺ GTC GTG ⁺ CAG	SE0277	100	28,00 €
		SE0278	500	112,00 €
CspA I	A ⁺ CCGGT TGCC ⁺ A	SEN113S	150	25,00 €
		SEN113L	750	95,00 €
Dra I	TTT ⁺ AAA AAA ⁺ TTT	SE0055	1000	14,00 €
		SE0056	5000	56,00 €
Dri I	GACNN ⁺ NNGTC CTGNN ⁺ NNNCAG	SE0193	200	14,00 €
		SE0194	1000	56,00 €
DseD I	GACNNNN ⁺ NNGTC CTGNN ⁺ NNNNCAG	SE0241	500	112,00 €
		SE0242	2500	448,00 €

Enzyme	Sequenz	Cat.-No.	Amount	Price
EcoICR I	GAG ⁺ CTC CTC ⁺ GAG	SE0469	200	10,00 €
		SE0470	1000	40,00 €
EcoR I	G ⁺ AATTC CTTAA ⁺ G	SE0057	5000	14,00 €
		SE0058	25000	56,00 €
EcoR I	G ⁺ AATTC CTTAA ⁺ G	SEN114S	15000	25,00 €
		SEN114L	75000	95,00 €
EcoR V	GAT ⁺ PATC CTA ⁺ TAG	SE0059	1000	14,00 €
		SE0060	5000	56,00 €
EcoR V	GAT ⁺ PATC CTA ⁺ TAG	SEN115S	3000	25,00 €
		SEN115L	15000	95,00 €
Ege I	GGC ⁺ GCC CCG ⁺ CGG	SE0243	200	42,00 €
		SE0244	1000	168,00 €
Erh I	C ⁺ CWWGG GGWW ⁺ C	SE0061	1000	9,00 €
		SE0062	5000	36,00 €
Fal I	N ⁺ N ₈ AAGNNNNNCTT(N) ₁ 3 ⁺ N ⁺ N ₁₃ TTCCNNNNNGAA(N) 8 ⁺	SE0153	100	56,00 €
		SE0154	500	224,00 €
Fat I	A ⁺ CATG GTAC ⁺	SE0155	50	70,00 €
		SE0156	250	280,00 €
Fau I	CCC ⁺ GC(N) ₄ ⁺ GGGGC(N) ₆ ⁺	SE0209	100	70,00 €
		SE0210	500	280,00 €
FauND I	CA ⁺ TATG GTAT ⁺ AC	SE0009	500	14,00 €
		SE0010	2500	56,00 €
FriO I	GRGC ⁺ Y ⁺ C C ⁺ YCGRG	SE0157	1000	35,00 €
		SE0158	5000	140,00 €
Fsp4H I	GC ⁺ NGC CGN ⁺ CG	SE0095	100	28,00 €
		SE0096	500	112,00 €
Gla I	G(5mC) ⁺ G(5mC) (5mC)G(5mC)G	SE0493	100	112,00 €
		SE0494	500	448,00 €
Hind II	GTY ⁺ RAC CAR ⁺ YTG	SE0201	1000	42,00 €
		SE0202	5000	168,00 €
Hinf I	G ⁺ ANTC CTNA ⁺ G	SEN117S	2500	25,00 €
		SEN117L	12500	95,00 €
Hpa I	GTT ⁺ AAC CAA ⁺ TTG	SE0077	500	21,00 €
		SE0078	2500	84,00 €
Hpa I	GTT ⁺ AAC CAA ⁺ TTG	SEN118S	750	25,00 €
		SEN118L	3750	95,00 €
Hpa II	C ⁺ CGG GGC ⁺ C	SE0161	500	10,00 €
		SE0162	2500	40,00 €
HspA I	G ⁺ CGC CGC ⁺ G	SE0069	1000	21,00 €
		SE0070	5000	84,00 €
Kpn I	GGTAC ⁺ C C ⁺ CATGG	SEN119S	3500	25,00 €
		SEN119L	17500	95,00 €
Kzo9 I	A ⁺ GATC CTAG ⁺	SE0187	200	35,00 €
		SE0188	1000	140,00 €
Mab I	A ⁺ CCWGGT TGSWCC ⁺ A	SE0121	200	42,00 €
		SE0122	1000	168,00 €
Mbo I	A ⁺ GATC CTAG ⁺	SEN120S	300	25,00 €
		SEN120L	1500	95,00 €
Mbo II	GAAGA(N) ₈ ⁺ CTTCT(N) ₇ ⁺	SE0471	100	17,00 €
		SE0472	500	68,00 €
Mhl I	GDGCH ⁺ C C ⁺ HCBDG	SE0049	500	49,00 €
		SE0050	2500	196,00 €
Mlu I	A ⁺ CGCGT TGCGC ⁺ A	SE0085	1000	28,00 €
		SE0086	5000	112,00 €
Mly113 I	GG ⁺ CGCC CCG ⁺ CGG	SE0189	200	42,00 €
		SE0190	1000	168,00 €

Enzyme	Sequenz	Cat.-No.	Amount	Price
Mnl I	CCTC(N)7A GGAG(N)6A	SE0481	250	42,00 €
		SE0482	1250	168,00 €
MroN I	G ⁺ CCGGC CGGCC ⁺ G	SE0087	500	35,00 €
		SE0088	2500	140,00 €
MroX I	GAANN ⁺ NTTC CTTN ⁺ NNAAG	SE0249	200	14,00 €
		SE0250	1000	56,00 €
Msp I	C ⁺ CGG GGC ⁺ C	SE0091	1000	14,00 €
		SE0092	5000	56,00 €
Msp20 I	TGG ⁺ CCA ACC ⁺ GGT	SE0301	100	28,00 €
		SE0302	500	112,00 €
MspC I	C ⁺ TTAAG GAATT ⁺ C	SEN121S	1300	25,00 €
		SEN121L	6500	95,00 €
MspR9 I	CC ⁺ NGG GGN ⁺ CC	SE0175	500	35,00 €
		SE0176	2500	140,00 €
Nae I	GCC ⁺ GGC CGG ⁺ CCG	SEN122S	300	25,00 €
		SEN122L	1500	95,00 €
Nco I	C ⁺ CATGG GGTAC ⁺ C	SEN123S	600	25,00 €
		SEN123L	3000	95,00 €
Nhe I	G ⁺ CTAGC CGATC ⁺ A	SEN146S	550	25,00 €
		SEN146L	2750	95,00 €
Not I	GC ⁺ GGCCGC CGCCGG ⁺ CG	SEN124S	300	25,00 €
		SEN124L	1500	95,00 €
Nru I	TCG ⁺ CGA AGC ⁺ GCT	SE0099	500	35,00 €
		SE0100	2500	140,00 €
Nru I	TCG ⁺ CGA AGC ⁺ GCT	SEN125S	700	25,00 €
		SEN125L	3500	95,00 €
Pce I	AGG ⁺ CCT TCC ⁺ GGA	SE0105	1000	21,00 €
		SE0106	5000	84,00 €
Pct I	GAATGCN ⁺ CTTAC ⁺ GN	SE0045	1000	70,00 €
		SE0046	5000	280,00 €
Ple19 I	CGAT ⁺ CG GC ⁺ TAGC	SE0195	100	28,00 €
		SE0196	500	112,00 €
Pps I	GAGTC(N)4 ⁺ CTCAG(N)5 ⁺	SE0269	25	56,00 €
		SE0270	125	224,00 €
Psi I	TTA ⁺ TAA AAT ⁺ ATT	SE0279	100	98,00 €
		SE0280	500	392,00 €
Psp6 I	⁺ CCWGG GGWCC ⁺	SE0453	100	28,00 €
		SE0454	500	112,00 €
Psp124BI	GAGCT ⁺ C C ⁺ TCGAG	SE0107	1000	28,00 €
		SE0108	5000	112,00 €
PspC I	CAC ⁺ GTG GTG ⁺ CAC	SE0475	2000	21,00 €
		SE0476	10000	84,00 €
PspE I	G ⁺ STNACC CCANTG ⁺ G	SE0169	2000	42,00 €
		SE0170	10000	168,00 €
PspL I	C ⁺ GTACG GCATG ⁺ C	SE0223	300	56,00 €
		SE0224	1500	224,00 €
PspN4 I	GGN ⁺ NCC CCN ⁺ NGG	SE0089	1000	70,00 €
		SE0090	5000	280,00 €
PspOM I	G ⁺ GGCCC CCCGG ⁺ G	SE0215	1500	28,00 €
		SE0216	7500	112,00 €
PspX I	VC ⁺ TCGAGB BGAGCT ⁺ CV	SE0477	200	84,00 €
		SE0478	1000	336,00 €
Psr I	⁺ (N)7GAACNNNNNTAC(N)12 ⁺ ⁺ (N)12CTTGNNNNNNATG (N)7 ⁺	SE0131	100	70,00 €
		SE0132	500	280,00 €
Pst I	CTGCA ⁺ G G ⁺ ACGTC	SE0109	4000	21,00 €
		SE0110	20000	84,00 €

Enzyme	Sequenz	Cat.-No.	Amount	Price
Pst I	CTGCA ⁺ G G ⁺ ACGTC	SEN127S	8000	25,00 €
		SEN127L	40000	95,00 €
Pvu II	CAG ⁺ CTG GTC ⁺ GAC	SE0111	2000	21,00 €
		SE0112	10000	84,00 €
Pvu II	CAG ⁺ CTG GTC ⁺ GAC	SEN128S	4500	25,00 €
		SEN128L	22500	95,00 €
Rga I	GGGAT ⁺ CCG GGC ⁺ TAGCG	SE0491	200	21,00 €
		SE0492	1000	84,00 €
Rsa I	GT ⁺ AC CA ⁺ TG	SE0113	1000	42,00 €
		SE0114	5000	168,00 €
Rsa I	GT ⁺ AC CA ⁺ TG	SEN129S	1000	25,00 €
		SEN129L	5000	95,00 €
Rsr2 I	CG ⁺ GWCCG GGCWG ⁺ GC	SE0281	1000	168,00 €
		SE0282	5000	672,00 €
Sal I	G ⁺ ATGAC CAGCT ⁺ A	SE0115	2000	42,00 €
		SE0116	10000	168,00 €
Sal I	G ⁺ ATGAC CAGCT ⁺ A	SEN130S	2000	25,00 €
		SEN130L	10000	95,00 €
Sau3A I	⁺ GATC CTAG ⁺	SEN147S	500	25,00 €
		SEN147L	2500	95,00 €
Sbf I	CCTGCA ⁺ GG GG ⁺ ACGTCC	SE0101	200	42,00 €
		SE0102	1000	168,00 €
Sca I	AGT ⁺ ACT TCA ⁺ TGA	SEN131S	1200	25,00 €
		SEN131L	6000	95,00 €
Set I	ASST ⁺ ⁺ ATSSA	SE0537	200	70,00 €
		SE0538	1000	280,00 €
SfaN I	GCATC(N)5 ⁺ CGTAG(N)9 ⁺	SE0165	500	84,00 €
		SE0166	2500	336,00 €
Sfi I	GGCCNNNN ⁺ NGGCC CCGGN ⁺ NNNNCCGG	SE0123	1000	35,00 €
		SE0124	5000	140,00 €
Sfi I	GGCCNNNN ⁺ NGGCC CCGGN ⁺ NNNNCCGG	SEN132S	400	25,00 €
		SEN132L	2000	95,00 €
Sfr303 I	CCGC ⁺ GG GG ⁺ CGCC	SE0127	1000	21,00 €
		SE0128	5000	84,00 €
SgrB I	CCGC ⁺ GG GG ⁺ CGCC	SEN133S	1600	25,00 €
		SEN133L	8000	95,00 €
Sla I	C ⁺ TCGAG GAGCT ⁺ C	SEN134S	5000	25,00 €
		SEN134L	25000	95,00 €
Sma I	CCC ⁺ GGG GGG ⁺ CCC	SEN135S	1100	25,00 €
		SEN135L	5500	95,00 €
SmI I	CAYNN ⁺ NNRTG GTRNN ⁺ NNYAC	SE0293	200	35,00 €
		SE0294	1000	140,00 €
SnaB I	TAC ⁺ ATA ATG ⁺ CAT	SEN136S	350	25,00 €
		SEN136L	1750	95,00 €
Sph I	GCATG ⁺ C C ⁺ GTACG	SE0129	200	35,00 €
		SE0130	1000	140,00 €
Sph I	GCATG ⁺ C C ⁺ GTACG	SEN137S	250	25,00 €
		SEN137L	1250	95,00 €
Sse9 I	⁺ AATT TTAA ⁺	SE0217	200	10,00 €
		SE0218	1000	40,00 €
SseB I	AGG ⁺ CCT TCC ⁺ GGA	SEN138S	1500	25,00 €
		SEN138L	7500	95,00 €
Ssp I	AAT ⁺ ATT TTA ⁺ TAA	SE0041	500	35,00 €
		SE0042	2500	140,00 €
Ssp I	AAT ⁺ ATT TTA ⁺ TAA	SEN139S	600	25,00 €
		SEN139L	3000	95,00 €

Enzyme	Sequenz	Cat.-No.	Amount	Price
Sst I	GAGCT ¹ C C ¹ TCGAG	SEN140S	1600	25,00 €
		SEN140L	8000	95,00 €
Sty I	C ¹ CW ¹ GG GGW ¹ W ¹ C	SEN141S	6000	25,00 €
		SEN141L	30000	95,00 €
Taq I	T ¹ CGA AGC ¹ T	SEN142S	3500	25,00 €
		SEN142L	17500	95,00 €
Tru9 I	TATAA AAT ¹ T	SE0199	200	21,00 €
		SE0200	1000	84,00 €
Vha464 I	C ¹ TTAAG GAATT ¹ C	SE0135	500	14,00 €
		SE0136	2500	56,00 €
Vne I	G ¹ TGCAC CACGT ¹ G	SE0137	1000	28,00 €
		SE0138	5000	112,00 €

Enzyme	Sequenz	Cat.-No.	Amount	Price
Xba I	T ¹ CTAGA AGATC ¹ T	SEN143S	3500	25,00 €
		SEN143L	17500	95,00 €
Xma I	C ¹ CCGGG GGGCC ¹ C	SE0233	100	21,00 €
		SE0234	500	84,00 €
Zra I	GAC ¹ GTC CTG ¹ CAG	SE0463	200	105,00 €
		SE0464	1000	420,00 €
Zrm I	AGT ¹ ACT TCA ¹ TGA	SE0005	600	21,00 €
		SE0006	3000	84,00 €
Zsp2 I	ATGCA ¹ T T ¹ ACGTA	SE0145	1000	42,00 €
		SE0146	5000	168,00 €

