

Restriction Enzyme Buffer Set

Cat. no. 15241-002

Store at -20°C

Contents

Item	Quantity
10X Buffer H	1 mL
10X Buffer K	1 mL
10X Buffer L	1 mL
10X Buffer M	1 mL
10X Buffer T	1 mL
0.1% Triton [®] X-100	1 mL
0.1% Bovine serum albumin (BSA)	1 mL

Visit www.invitrogen.com/restrictionenzymes for details.

Intended Use

For research use only. Not intended for any animal or human therapeutic or diagnostic use.

Buffer Compositions

10X Buffer H

500 mM Tris-HCl, pH 7.5

100 mM MgCl₂

10 mM Dithiothreitol (DTT)

1000 mM NaCl

10X Buffer K

200 mM Tris-HCl, pH 8.5

100 mM MgCl₂

10 mM Dithiothreitol (DTT)

1000 mM KCl

10X Buffer L

100 mM Tris-HCl, pH 7.5

100 mM MgCl₂

10 mM Dithiothreitol (DTT)

0.1% BSA

0.1% BSA in deionized water

Buffer Compositions

10X Buffer M

100 mM Tris-HCl, pH 7.5

100 mM MgCl₂

10 mM Dithiothreitol (DTT)

500 mM NaCl

10X Buffer T (BSA-free)

330 mM Tris acetate, pH 7.9

100 mM Magnesium acetate

5 mM Dithiothreitol (DTT)

660 mM Potassium acetate

0.1% Triton[®] X-100

0.1% Triton[®] X-100 (w/v) in deionized water

Product Qualification

Certificate of Analysis is available from

www.invitrogen.com/support. Search for the certificate of analysis by product lot number, which is printed on the box.

Related Products

Product	Quantity	Cat. no.
T4 DNA Ligase	250 units	15224-041
T4 Polynucleotide Kinase	1,000 U	18004-028
UltraPure™ Low Melting Point Agarose	100 g	16520-100
TrackIt™ 1 Kb Plus DNA Ladder	100 applications	10488-085
SYBR® Safe DNA Gel Stain (10,000X)	400 µL	S33102
E-Gel® EX Starter Kit, 1%	1 kit	G6511ST

Technical Support

For technical support, email tech_support@invitrogen.com or visit www.invitrogen.com

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