

Bst E II

First aid	Std.
Fire	W, P, C, F
Spillage	K
Storage	-20°C

Bst E II source: *Bacillus stearothermophilus*



Digestion of dsDNA

BstE II restriction endonuclease digests dsDNA with sequence indicated below.
G'GTNACC
CCANTG'G

Catalogue No	Quantity
BPE3336-1	2,000 units

Concentration: 10units/μL
Isoschizomers: *Eco*065I, *Eco*91 I, *Bst*P I, *Psp*E I
Heat inactivated: -
Storage buffer: 10mM Tris-HCl (pH7.4), 300mM KCl, 0.1mM EDTA, 1mM DTT, 0.5mg/mL BSA and 50% glycerol

Bst O I

First aid	Std.
Fire	W, P, C, F
Spillage	K
Storage	-20°C

Bst O I source: *Bacillus stearothermophilus*



Digestion of dsDNA

BstO I restriction endonuclease digests dsDNA with sequence indicated below.
CC'(A/T)GG
GG(T/A)'CC

Catalogue No	Quantity
BPE3338-1	2,000 units

Concentration: 10units/μL
Isoschizomers: *Bst*N I, *Mva* I
Heat inactivated: -
Storage buffer: 10mM Tris-HCl (pH7.4), 50mM NaCl, 0.1mM EDTA, 1mM DTT, 0.5mg/mL BSA and 50% glycerol

Bst X I

First aid	Std.
Fire	W, P, C, F
Spillage	K
Storage	-20°C

Bst X I source: *Bacillus stearothermophilus* XI



Digestion of dsDNA



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BstX I restriction endonuclease digests dsDNA with sequence indicated below.
CCANNNNN'NTGG
GGTN'NNNNNACC

Catalogue No	Quantity
BPE3340-1	250 units

Concentration: 8 to 12units/μL
Isoschizomers: None
Heat inactivated: +/-
Storage buffer: 10mM Tris-HCl (pH7.4), 300mM NaCl, 0.1mM EDTA, 1mM DTT, 0.5mg/mL BSA and 50% glycerol.
Qualified for blue/white cloning assays.

Butan-1-ol CAS 71-36-3

	Flash point	29°C	UN number	1120
	Risk	10, 22, 37/38, 41, 67	Class	3
	Safety	7/9, 13, 26, 37/39, 46	Pack group	III
	First aid	Std.	EINECS	200-751-6
	Fire	C, P, W, H		
	Spillage	A, C, F, I		
	Disposal	5, 6, 7		

n-Butanol liquid clear and colourless, (Butan-1-ol, *n*-Butyl alcohol)



Analytical reagent and solvent.



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Catalogue No	Quantity
BPE505-25	25mL
BPE505-500	500mL

CH₃CH₂CH₂CH₂OH; C₄H₁₀O M.W. 74.07

<i>Product specification</i>	
Assay	≥99.8%
Colour (APHA)	≤5
Isobutanol	≤0.1%
Water	≤0.1%
Acidity	≤0.005%
Aldehydes	None
Chlorides	None

n-Butyl acetate CAS 123-86-4



Flash point	22°C	UN number	1123
Risk	10, 66, 67	Class	3
Safety	25	Pack group	II
First aid	Std.	EINECS	204-658-1
Fire	C, P, F, H		
Spillage	A, C, G, I		
Disposal	5, 6, 7		