



Bsp1720 I

Recognition Sequence:

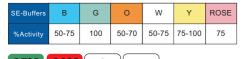
XS

E185m 200 units 10,000 u/ml GC T T N A G C C G A N T T C G

Lot:

Exp:

Store at -20°C



For more details scen the code



CERTIFICATE OF ANALYSIS

Source: Bacillus species 1720.

Supplied in:

10 mM Tris-HCl (pH 7.5), 250 mM NaCl, 0.1 mM EDTA, 7 mM 2-mercaptoethanol, 50% glycerol.

Reaction Conditions:

1x SE-Buffer G. Incubate at 37° C.

10 mM Tris-HCL 50 mM NaCl 10 mM MgCl, 1 mM DTT

Heat Inactivation:

Enzyme is inactivated by incubation at 80°C for 20 minutes.

Quality Control Assays

16-Hour Incubation: A 50 µl reaction containing 1 µg of DNA and 10 Units of enzyme incubated for 16 hours resulted in the same pattern of DNA bands as a reaction Incubated for 1 hour.

Oligonucleotide Assay:No detectable degradation of a single-stranded and double-stranded oligonucleotide was observed after incubation with 10 units of restriction endonuclease for 3 hours.

Enzyme Properties:

When using a buffer other than the optimal (Supplied) SE-Buffer, it may be necessary to add more enzymes to achieve complete digestion.

Reagents Supplied with Enzyme: 10X SF Buffer G.