Lambda DNA BstE II Digest

Catalogue No 406-1, 100 µg

 $406-2,500 \mu g$

Concentration 0.5μg/μl

Description: The BstE II digest of λ DNA yields the following 14 discrete fragments (in base pairs):

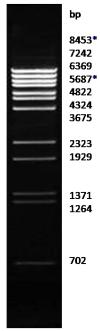
8453*, 7242, 6369, 5687*, 4822, 4324, 3675, 2323, 1929, 1371, 1264, 702, 224, 117.

Preparation: Lambda DNA was completely digested by *Bst*E II, phenol extracted, ethanol precipitated, dissolved in 10 mM Tris-HCl (pH 8.0) and 1 mM EDTA.

Storage buffer: 10 mM Tris-HCl (pH 8.0) and 1 mM EDTA. Store at -20°C.

Note: Dilute in TE or other buffer of minimal ionic strength. DNA may denature if diluted in dH_2O and subsequently heated.

*The cohesive ends (12b cos site of bacteriophage λ) of fragments 8453bp and 5687bp may anneal to and form an additional band of 14140bp. These fragments may be separated by heating to 65°C for 5 min and then cooling on ice for 3min.



1.0% agarose

