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Product Information

Product name:	Lambda DNA (dam-, dcm-)
Catalog number:	MDD21/ MDD24
Size:	0.1mg (200ul)/ 0.5mg(1ml)
Concentration:	500ug/ml in 10mM TrisHCl (pH 8.0) and 1mM EDTA.
Origin:	The DNA is isolated from Lambda phage (cI857 S7) obtained from heatinducible lysogen E.coli strain (dam-, dcm-). Duplex DNA. The molecular weight is 31.5×10^6 daltons and it is 48502 base pairs in length.
Description:	Lambda DNA is used as one of the substrates in restriction enzymes research and in testing of restriction endonuclease activity to Dam or Dcm methylation activity. Phage is isolated from heat-inducible lysogen E. coli GM2163 (c/857 Sam strain). DNA is isolated from purified phage by phenol extraction and dialyzed against 10mM Tris-HCl (pH 7.6) and 1mM EDTA.
Storage Buffer	10mM Tris HCl (pH 7.6) and 1mM EDTA
Storage:	-20°C

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