



Product Information

Product name: **Lambda DNA**
Catalog number: **MDD22**
Size: 500ug
Concentration: 0.3-0.5mg/ml in 10mM TrisHCl (pH 8.0) and 1mM EDTA.

Origin: The DNA is isolated from Lambda phage (cl857 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 enzym research and in testing of restriction enzymes activity. Phage isolated from heat-inducible lysogen E. coli W3350 (c/857 Sam strain. DNA is isolated from purified phage by phenol extraction a dialyzed against 10mM Tris-HCl (pH 7.6) and 1mM EDTA. It contai 48502 bases pairs.

Storage Buffer 10mM Tris HCl (pH 7.6) and 1mM EDTA
Storage: -20°C