



GenScript Lambda DNA

Catalog No.: MD1121

Description: Lambda DNA is used as one of the substrates in restriction enzymes research and for testing of restriction enzymes activity. Phage is isolated from heat inducible lysogen *E. coli* W3350 (cl857 *Sam7*). DNA is isolated from purified phage by phenol extraction and dialyzed against 10 mM Tris-HCl (pH7.6) and 1 mM EDTA. It contains 48,502 base pairs.

Storage Buffer and Concentration: Supplied as 500 ng/μl in TE buffer. Store at -20°C.