Lambda DNA

1-800-632-7799
info@neb.com
www.neb.com

N3011S

250 µg **Lot: 1611111** **Exp: 11/13**

500 µg/ml **Store at –20°C**

Description: Duplex DNA is isolated from bacteriophage lambda (*c*I857*ind* 1 *Sam* 7). Lambda DNA is 48,502 base pairs in length.

Source: The phage is isolated from the heat-inducible lysogen *E. coli* λ cI857 S7. The DNA is isolated from the purified phage by phenol extraction and dialyzed against 10 mM Tris-HCl (pH 8.0) and 1 mM EDTA.

Supplied in: 10 mM Tris-HCl (pH 8.0) and 1 mM EDTA.

Molecular Weight: 31.5 x 10^6 daltons

Reference:

1. Daniels, D.L. et al. (1983). Appendix II: Complete Annotated Lambda Sequence. In R.W. Hendrix, J.W. Roberts, F.W. Stahl and R.A. Weisberg (Eds.), *Lambda-II* (pp. 519–676). New York: Cold Spring Harbor Laboratory Press.

CERTIFICATE OF ANALYSIS

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