

# Lambda DNA



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N3011S 165150417041

## N3011S

250 µg Lot: 1651504 Exp: 4/17

500 µg/ml Store at -20°C

**Description:** Duplex DNA is isolated from bacteriophage lambda (*cl857ind 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. *cl857 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<sup>6</sup> 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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