

# Lambda DNA



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N3011L 164140116011

## N3011L

**1,250 µg**    **Lot: 1641401**    **Exp: 1/16**  
**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*  $\lambda$  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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