



NxGen™ Lambda Exonuclease

Part no. 30261

Supplied at 5,000 U/mL in 25 mM Tris-HCl, 50 mM NaCl, 1.0 mM Dithiothreitol, 0.1 mM EDTA, 50% Glycerol, pH 7.5 @ 25°C.

Lambda Exo Reaction buffer in 1X form is composed of 67 mM Glycine, 2.5 mM MgCl₂, pH 9.4 @ 25°C.

Source: Purified from a strain of *E. coli* that overexpresses the exonuclease gene from bacteriophage Lambda.

Unit Concentration	5,000 U/mL
Purity (SDS-PAGE)	>99%
Endonuclease	1500 U <10% converted
<i>E. coli</i> 16S rDNA Contamination	1500 U <10 copies
Storage	-20°C

