



NxGen™ RNase Inhibitor

Part no. 30281

Supplied at 40,000 U/mL in 20 mM HEPES-KOH, 50 mM KCl, 8 mM dithiothreitol, 50% glycerol, pH 7.5 @ 25°C.

Source: A recombinant *E. coli* strain carrying the porcine RNase Inhibitor gene.

Unit Concentration	40,000 U/mL
Purity (SDS-PAGE)	>99%
SS Exonuclease	2000 U <5.0% released
DS Exonuclease	2000 U <0.5% released
Endonuclease	2000 U <10% converted
Non-specific RNase	2000 U none detected
<i>E. coli</i> 16S rDNA Contamination	2000 U <10 copies
Storage	-20°C

**Lucigen®**