

General Information

Gene Name Synonym

Aminoglycoside 3'-phosphotransferase; APH(3')-II; APH(3')II; Kanamycin kinase type II; Neomycin-kanamycin phosphotransferase type II; neo

Protein Construction

A DNA sequence encoding the Klebsiella neo/kan/nptII Met1-Phe264 is expressed.

Organism

Klebsiella

Expression Host

E. coli

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg protein as determined by the LAL

method.

Stability

Store for up to 6 months at -20°C

Formulation

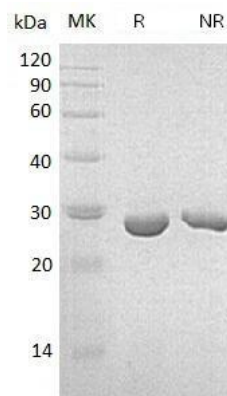
Supplied as a $0.2\ \mu\text{m}$ filtered solution of PBS, pH 7.4, 20% Glycerol.

Usage Guide

Storage

Store at $<-20^{\circ}\text{C}$, minimize freeze-thaw cycles.

SDS-PAGE



Klebsiella neo/kan/nptII recombinant protein