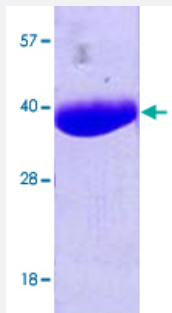


Full-Length

nanA (*Escherichia coli*) Recombinant Protein

Catalog # P5000 Size 100 ug

Applications



Specification

Product Description	<i>Escherichia coli</i> nanA (NP_417692, 1 a.a. - 297 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMATNLRGVMAALLTPFDQQQALDKASLRRLVQFNIQQGIDGLYV GGSTGEAFVQSLSEREQVLEIVAEAAKGKIKLIAHVGCVSTAESQQLAASAKRYGFDVSAVTPF YYPFSFEEHCDHYRAIIDSADGLPMVVYNIPALSGVKLTLDQINTLVTLPGVGALKQTSGDLYQMEQI RREHPDLVLNGYDEIFASGLLAGADGGIGSTYNIMGWRYQGMKALKEGDIQTAQKLQTECNKVID LLIKTGVFRGLKTVLHYMDVVSVP LCRKPF GPVDEKYLPELKALAAQQLMQERG
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	34.7
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE

Storage Buffer

In 20 mM Tris-HCl buffer, pH 8.0 (20% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — nanA

Entrez GeneID[947742](#)**Protein Accession#**[NP_417692](#)**Gene Name**

nanA

Gene Alias

ECK3214, JW3194, npl

Gene Description

N-acetylneuraminate lyase

Gene Ontology[Hyperlink](#)**Other Designations**

-