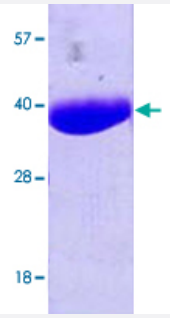
Full-Length

nanA (*Escherichia coli*) Recombinant Protein

Catalog # P5000 Size 100 ug

Applications



Specification

Product Description	*Escherichia coli* nanA (NP_417692, 1 a.a. - 297 a.a.) full-length recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMATNLRGVMAALLTPFDQQQALDKASLRRLVQFNIQQGIDGLYV GGSTGEAFVQSLSEREQVLEIVAEEAKGKIKLIAHVGCVSTAESQQLAASAKRYGFDAVSAVTPF YYPFSFEEHCDHYRAIIDSADGLPMVVYNIPALSGVKLTLDQINTLVTLPGVGALKQTSGDLYQMEQI RREHPDLVLYNGYDEIFASGLLAGADGGIGSTYNIMGWRYQGIVKALKEGDIQTAQKLQTECNKVID LLIKTGVFRGLKTVLHYMDVVSVPLCRKPFGPVDEKYLPELKALAQQLMQERG
Host	Escherichia coli
Theoretical MW (kDa)	34.7
Form	Liquid
Preparation Method	*Escherichia coli* 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

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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	-

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