

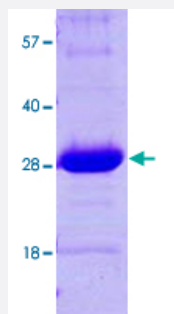
Full-Length

nth (*Escherichia coli*) Recombinant Protein

Catalog # P5005

Size 50 ug

Applications



Specification

Product Description	<i>Escherichia coli</i> nth (NP_416150, 1 a.a. - 211 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHSSGLVPRGSHMNKAKRLEILTRLRENNPHPTTELNFSSPFELLIIVLLSAQATDVS VNKATAKLYPVANTPAAMLELGVEGVKTYIKTIGLYNSKAENIIKTCRILLEQHNGEVPEDRAALEAL PGVGRKTANVVLNTAFGWPTIAVDTHIFRVCNRTQFAPGKNVEQVEEKLLKVPAEFKVDCHHW LILHGRYTCIARKPRCGSCIIEDLCEYKEKVDI
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	25.7
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	0.5 mg/mL
Purity	> 85% by SDS-PAGE
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE

Storage Buffer	In 20 mM Tris-HCl buffer, 100 mM NaCl, pH 8.0 (40% glycerol, 1 mM DTT, 0.1 mM PMSF).
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 — nth

Entrez GeneID	947122
Protein Accession#	NP_416150
Gene Name	nth
Gene Alias	ECK1629, JW1625
Gene Description	DNA glycosylase and apyrimidinic (AP) lyase (endonuclease III)
Gene Ontology	Hyperlink
Other Designations	-