

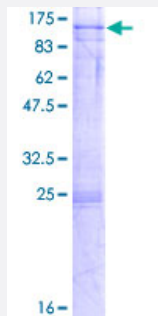
Full-Length

NOL14 (Human) Recombinant Protein (P01)

Catalog # H00008602-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NOL14 full-length ORF (AAH26035.1, 1 a.a. - 806 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAKAKKVGARRKASGAPAGARGGPAKANSNPFEVKVNRQKFQILGRKTRHDVGLPGVSRARAL
RKRTQTLLEKEYKERDKSNVFRDKRFGEYNSNMSPEEKMMKRFALEQQRHHEKKSYNLNEDEEL
THYGQSLADIEKHNDIVSDSDAEDRGTLAELTAAHFGGGGGLLHKKTQQEGEEREKPKSRKE
LIEELIAKSKQEKRRERQAQREDALELTEKLDQDWKEIQTLTSHKTPKSENDRDKKEPKPDAYDMM
VRELGFEMKAQPSNRMKTEAELAKEEQEHLRKLEAERLRRMLGKDEDENVKKPKHMSADDLN
DGFVLDKDDRRLLSYKDGKMNVEEDVQEEQSKEASDPESNEEEGDSSGGEDTEESDSPDSHL
DLESNVESEEEENEKPAKEQRQTPGKGLISGKERAGKATRDELPYTFAAPESYEELRSLLLGRSM
EEQLLVVERIQKCNHPSLAEGNKAKLEKLFGLLEYVGDLATDDPPDLTVIDKLVVHLYHLCQMFP
ESASDAIKFVLRDAMHEMEEMIETKGRAALPGLDVLMLKITGLLFPTSDFWHPVVTALVCLSQLL
TKCPILSLQDVVKGLFVCCLFLEYVALSQRFIPELINFLGILYATPNKASQGSTLVHPFRALGKNSE
LLVVSAREDVATWQQSSLRWASRLRAPSTEANHIRLSCLAVGLALLKRCVLMYGS LPSFHAI
MGPLQALLTDHLADC SHPQELQELCQSTLTEMESQKQLCRPLTCEKSKPVPLKLFPTRLVSNSR
PQVIHLPWPPNYRCEPQHPAKKVIFFRVIML

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

117.8

Interspecies Antigen Sequence

Mouse (80); Rat (81)

Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NOP14

Entrez GeneID	8602
GeneBank Accession#	BC026035.1
Protein Accession#	AAH26035.1
Gene Name	NOP14
Gene Alias	C4orf9, NOL14, RES4-25, RES425
Gene Description	NOP14 nucleolar protein homolog (yeast)
Omim ID	611526
Gene Ontology	Hyperlink
Gene Summary	NOP14 plays a role in the processing of the pre-18S rRNA and small ribosomal subunit assembly (Liu and Thiele, 2001 [PubMed 11694595]).[supplied by OMIM]
Other Designations	NOP14 homolog nucleolar protein 14 homolog probable nucleolar complex protein 14