

Recombinant Human NOP14 Protein, GST-tagged

Cat. No. NOP14-5970H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NOL14 full-length ORF (AAH26035.1, 1 a.a. - 806 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	117.8 kDa
AA Sequence	MAKAKKVGARRKASGAPAGARGGPAKANSNPFEVKVNRQKFQILGRKTRHDVGLP GVSRRARALRKRTQTLLKEYKERDKSNVFRDKRFGEYNSNMSPEEKMMKRFALEQQ RHHEKKSIIYNLNEDEELTHYGQSLADIEKHNDIVDSDSAEDRGTLTSAELTAAHFGG GGLLHKKKTQQEGEEREKPKSRKELIEELIAKSKQEKRERQAQREDALELTEKLDQD WKEIQTLLSHKTPKSENDRDKKEPKPDAIDMMVRELGFEMKAQPSNRMKTEAELA KEEQEHLRKLEAERLRRMLGKDEDENVKKPKHMSADDLNDGFVLDKDDRRLLSYK DGKMNVEEDVQEEQSKEASDPESNEEEGDSSGGEDTEESDPSDHLDESNEVESE EENEKPAKEQRQTPGKGLISGKERAGKATRDLPYTFAAPESYEELRSLLLGRSME EQLLVVERIQKCNHPSLAEGNKAKLEKLFGLFLEYVGDLDTPDPPDLTVIDKLVVHLY HLCQMFPEASDAIKFVLRDAMHEMEEMIETKGRAALPGLDVLIYLIKITGLLFPTSDF WHPVVTPALVCLSQLLTKCPILSLQDVVKGLFVCCFLFLEYVALSQRFIPELINFLLGILY IATPNKASQGSTLVHPFRALGKNSELLVVSAREDVATWQQSSLSLRWASRLRAPTS

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TEANHIRLSCLAVGLALLKRCVLMYGSLSFHAIMGPLQALLTDHLADCSPQELQEL
CQSTLTEMESQKQLCRPLTCEKSKPVPLKLFTPRLVSNRPQVIHLPWPPNYRCEP
QHPAKKVIFFRVIML

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[NOP14](#) [NOP14 nucleolar protein homolog \(yeast\) \[Homo sapiens \]](#)

Official Symbol

[NOP14](#)

Synonyms

NOP14; NOP14 nucleolar protein homolog (yeast); C4orf9, chromosome 4 open reading frame 9 , NOL14, nucleolar protein 14 , nucleolar protein 14 homolog (yeast); nucleolar protein 14; NOP14 homolog (S. cerevisiae); RES4 25; UTP2; NOP14 homolog; nucleolar complex protein 14; nucleolar protein 14 homolog; probable nucleolar complex protein 14; NOL14; C4orf9; RES425; RES4-25;

Gene ID

[8602](#)

mRNA Refseq

[NM_003703](#)

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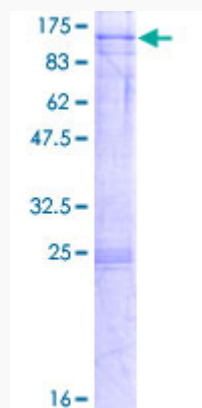
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Protein Refseq NP_003694

MIM 611526

UniProt ID P78316

**Quality Control
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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