

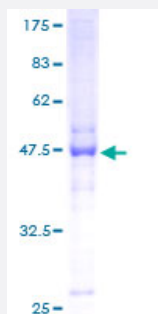
Full-Length

## NOL6 (Human) Recombinant Protein (P01)

Catalog # H00065083-P01

Size 25 ug, 10 ug

### Applications



### Specification

<b>Product Description</b>	Human NOL6 full-length ORF ( AAH08298, 1 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MVIVTPQDRKNSVWTQDGP <del>SAQILQQ</del> LVVLA <del>AEAL</del> PMLEKQLMDPRGPGDIRTVFRPPLDMDVLI RLSPRHIPRHRQAVDSPAASF <del>CRGLLSQ</del> PGPSSLM <del>PVLGYDPPQ</del> LYLTQLREAFGD <del>LALFF</del> YDQH GGEVIGVLWKPTSFQPQPFKASSTKGRMVMSRGGELVMVPNVEAILEDFAVLGEGLVQTVEARS ERWTV
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	47.74
<b>Interspecies Antigen Sequence</b>	Mouse (84); Rat (86)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	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 — NOL6

Entrez GeneID [65083](#)

GeneBank Accession# [BC008298](#)

Protein Accession# [AAH08298](#)

Gene Name NOL6

Gene Alias FLJ21959, MGC14896, MGC14921, MGC20838, NRAP, UTP22, bA311H10.1

Gene Description nucleolar protein family 6 (RNA-associated)

Omim ID [611532](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The nucleolus is a dense subnuclear membraneless organelle that assembles around clusters of rRNA genes and functions in ribosome biogenesis. This gene encodes a nucleolar RNA-associated protein that is highly conserved between species. RNase treatment of permeabilized cells indicates that the nucleolar localization is RNA dependent. Further studies suggest that the protein is associated with ribosome biogenesis through an interaction with pre-rRNA primary transcripts. Alternative splicing has been observed at this locus and two splice variants encoding distinct isoforms have been identified. [provided by RefSeq]

**Other Designations** OTTHUMP00000000449|OTTHUMP00000000450|OTTHUMP00000000451|OTTHUMP00000000452|nucleolar protein family 6