

Recombinant Full Length Human NOL6 Protein, GST-tagged

Cat. No. NOL6-6695HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NOL6 full-length ORF (AAH08298, 1 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	200 amino acids
Description	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]
Molecular Mass	47.74 kDa
AA Sequence	MVIVTPQDRKNSVWTQDGPSAQILQQLVVLAAEALPMLEKQLMDPRGPGDIRTVFR PPLDIYDVLIRLSPRHIPRHRQAVDSPAASFCRGLLSQPGPSSLMPVLGYDPPQLYLT QLREAFGDLALFFYDQHGGGEVIGVLWKPTSFQPQPFKASSTKGRMVMSRGGELVM VPNVEAILEDFAVLGEGLVQTVEARSERWTV

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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	NOL6 nucleolar protein 6 (RNA-associated) [Homo sapiens(human)]
Official Symbol	NOL6
Synonyms	NOL6; NRAP; UTP22; bA311H10.1; nucleolar protein 6 (RNA-associated); nucleolar protein 6; nucleolar RNA-associated protein; nucleolar protein family 6 (RNA-associated)
Gene ID	65083
mRNA Refseq	NM_022917
Protein Refseq	NP_075068
MIM	611532
UniProt ID	Q9H6R4

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