Recombinant Full Length Human NOP56 Protein, GST-tagged

Cat. No. NOP56-6694HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NOL5A full-length ORF (AAH04937.1, 1 a.a. - 174 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	174 amino acids
Description	Nop56p is a yeast nucleolar protein that is part of a complex with the nucleolar proteins Nop58p and fibrillarin. Nop56p is required for assembly of the 60S ribosomal subunit and is involved in pre-rRNA processing. The protein encoded by this gene is similar in sequence to Nop56p and is also found in the nucleolus. Multiple transcript variants encoding several different isoforms have been found for this gene, but the full-length nature of most of them has not been determined. [provided by RefSeq
Molecular Mass	45.9 kDa
AA Sequence	MKEAMVQAEEAAAEITRKLEKQEKKRLKKEKKRLAALALASSENSSSTPEECEEMSE KPKKKKKQKPQEVPQENGMEDPSISFSKPKKKKSFSKEELMSSDLEETAGSTSIPKR KKSTPKEETVNDPEEAGHRSGSKKKRKFSKEEPVSSGPEEAVGKSSSKKKKKFHKA SQED
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	NOP56 NOP56 ribonucleoprotein homolog (yeast) [Homo sapiens]
Official Symbol	NOP56
Synonyms	NOP56; NOP56 ribonucleoprotein homolog (yeast); NOL5A, nucleolar protein 5A (56kD with KKE/D repeat) , nucleolar protein 5A (56kDa with KKE/D repeat); nucleolar protein 56; SCA36; spinocerebellar ataxia 36; nucleolar protein 5A (56kDa with KKE/D repeat); NOL5A;
Gene ID	10528
mRNA Refseq	NM_006392
Protein Refseq	NP_006383
MIM	614154
UniProt ID	O00567

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