

Product datasheet for **AR09752PU-N**

NHP2L1 (1-128, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	NHP2L1 (1-128, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH MGS</u> HMTEADV NPKAYPLADA HLTKKLLDLV QQSCNYKQLR KGAN EATKTL NRGISEFIVM AADAEPLEII LHLPLLCEDK NVPYVFVRSK QALGRACGVS RPVIACSVTI KEGSQLKQQI QSIQQSIERL LV
Tag:	His-tag
Predicted MW:	16.7 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl Buffer (pH 7.5) containing 100 mM NaCl, 10% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NHP2L1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001003796</u>
Locus ID:	4809
UniProt ID:	<u>P55769, Q6FHM6</u>
Cytogenetics:	22q13.2
Synonyms:	15.5K; FA-1; FA1; NHP2L1; NHPX; OTK27; SNRNP15-5; SPAG12; SSFA1

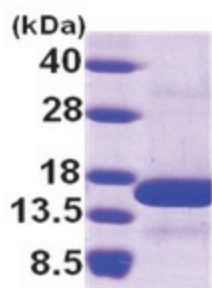


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Summary: Originally named because of its sequence similarity to the *Saccharomyces cerevisiae* NHP2 (non-histone protein 2), this protein appears to be a highly conserved nuclear protein that is a component of the [U4/U6.U5] tri-snRNP. It binds to the 5' stem-loop of U4 snRNA. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Pathways: Spliceosome

Product images:



15% SDS-PAGE (3ug)