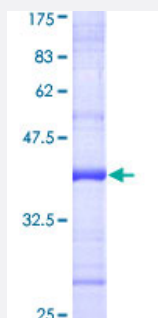


NHP2L1 (Human) Recombinant Protein (Q01)

Catalog # H00004809-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NHP2L1 partial ORF (AAH05358, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTEADVNPkAYPLADAHLTKKLLDLVQQSCNYKQLRKGAN EATKTLNRGISEFMMAADAEPL EILL HLPLLCEDKNVPYVFVRSKQALGRACGVSRPVI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	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 — NHP2L1

Entrez GeneID	4809
GeneBank Accession#	BC005358
Protein Accession#	AAH05358
Gene Name	NHP2L1
Gene Alias	15.5K, FA-1, FA1, NHPX, OTK27, SNRNP15-5, SNU13, SPAG12, SSFA1
Gene Description	NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae)
Omim ID	601304
Gene Ontology	Hyperlink
Gene 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]
Other Designations	NHP2 non-histone chromosome protein 2-like 1 [U4/U6.U5] tri-snRNP 15.5 kD RNA binding protein high mobility group-like nuclear protein 2 homolog 1 non-histone chromosome protein 2-like 1 small nuclear ribonucleoprotein 15.5kDa (U4/U6.U5) sperm specific an

Disease

- [Kidney Failure](#)