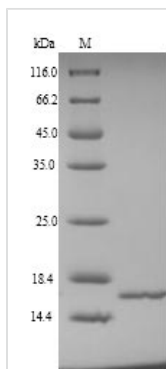




Recombinant Human NHP2-like protein 1 (NHP2L1)

Product Code	CSB-YP015794HU
Relevance	Binds to the 5'-st-loop of U4 snRNA and may play a role in the late stage of spliceosome assbly. The protein undergoes a conformational change upon RNA-binding.
Abbreviation	Recombinant Human NHP2L1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P55769
Alias	High mobility group-like nuclear protein 2 homolog 1OTK27SNU13 homolog ;hSNU13U4/U6.U5 tri-snRNP 15.5 kDa protein
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	TEADVNPkAYPLADAHLTKKLLDLVQQSCNYKQLRKGANEATKTLNRGISEFIV MAADAEPLEIILHLPLLCEDKNVPYVFVRSKQALGRACGVS RPVIACSVTIKEGS QLKQQIQSIQQSIERLLV
Research Area	Transcription
Source	Yeast
Target Names	SNU13
Protein Names	Recommended name: NHP2-like protein 1 Alternative name(s): High mobility group-like nuclear protein 2 homolog 1 OTK27 SNU13 homolog Short name= hSNU13 U4/U6.U5 tri-snRNP 15.5 kDa protein
Expression Region	2-128aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	16.0kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.