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## Datasheet for ABIN7318828 NHP2L1 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	NHP2L1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NHP2L1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human SNU13 Protein (His Tag)
Sequence:	Met 1-Val128
Characteristics:	Recombinant Human NHP2-Like Protein 1 is produced by our E.coli expression system and the target gene encoding Met1-Val128 is expressed with a 6His tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	NHP2L1
Alternative Name:	SNU13 ( <a href="#">NHP2L1 Products</a> )
Background:	Background: NHP2-Like Protein 1 (NHP2L1) is a member of the ribosomal protein L7Ae family. NHP2L1 protein is limited to the nucleus, primarily focused in the dense fibrillar component of the nucleolus. NHP2L1 has been shown to interact with RAD17 and PRPF31. The protein

## Target Details

undergoes a conformational change upon RNA-binding. NHP2L1 binds to the 5-stem-loop of U4 snRNA and may play a role in the late stage of spliceosome assembly, prior to step I of splicing catalysis.

Synonym: NHP2-Like Protein 1, High Mobility Group-Like Nuclear Protein 2 Homolog 1, OTK27, SNU13 Homolog, hSNU13, U4/U6.U5 tri-snRNP 15.5 kDa Protein, NHP2L1

Molecular Weight: 16.3 kDa

UniProt: [P55769](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM TrisHCl, 600 mM NaCl, pH 8.0.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.