

Recombinant Human NHP2L1, His-tagged

Cat. No. NHP2L1-28304TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human NHP2L1 with an N terminal His tag; 152 amino acids with tag, MWt 16.7 kDa.
Species	Human
Source	E.coli
ProteinLength	128 amino acids
Description	Originally named because of its sequence similarity to the <i>Saccharomyces cerevisiae</i> NHP2 (non-histone protein 2), this protein appears to be a highly conserved nuclear protein that is a component of the
Conjugation	HIS
Molecular Weight	16.700kDa inclusive of tags
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, 100mM Sodium chloride, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

freeze / thaw cycles.

Sequences of amino acids

MGSSHHHHHSSGLVPRGSHMGSHMTEADVNPKEYPLADAHLTKLLDLVQQSCN
YKQLRKGANEATKTLNRGISEFIVMAADAEPLEIILHLPLLCEDKNVPYVFVRSKQALG
RACGVSRPVIACSVTIKEGSQLKQQIQSIQQSIERLLV

GENE INFORMATION

Gene Name	NHP2L1 NHP2 non-histone chromosome protein 2-like 1 (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	NHP2L1
Synonyms	NHP2L1; NHP2 non-histone chromosome protein 2-like 1 (<i>S. cerevisiae</i>); non histone chromosome protein 2 (<i>S. cerevisiae</i>) like 1 , sperm specific antigen 1 , SSFA1; NHP2-like protein 1; 15.5K; FA 1; small nuclear ribonucleoprotein 15.5kDa (U4/U6.U5); SNRNP1
Gene ID	4809
mRNA Refseq	NM_001003796
Protein Refseq	NP_001003796
MIM	601304
Uniprot ID	P55769
Chromosome Location	22q13

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Pathway

Formation and Maturation of mRNA Transcript, organism-specific biosystem; Gene Expression, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; Ribosome biogenesis in eukaryotes, organism-specific biosystem; Ribosome biogenesis in eukaryotes, conserved biosystem;

Function

RNA binding; protein binding; contributes_to snoRNA binding;

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