

Recombinant Human NHP2L1, His-tagged

Cat. No. NHP2L1-2950H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NHP2L1 was produced in <i>E.coli</i> with a His tag at N-terminus. MW = 14042 Da (1-128 aa).
Species	Human
Source	E.coli
Protein Length	1-128 a.a.
Description	NHP2-like protein 1 is a protein that in humans is encoded by the NHP2L1 gene. 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 [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.
Form	10 mM Tris, pH 8.0, 0.002% NaN ₃ , 3mM NaCl, 2.5mM Imidazole.
Purity	95%.
Applications	MS, SDS.

GENE INFORMATION

Gene Name	NHP2L1 NHP2 non-histone chromosome protein 2-like 1 (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
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Synonyms	NHP2L1; NHP2 non-histone chromosome protein 2-like 1 (<i>S. cerevisiae</i>); FA1; FA-1; NHPX; 15.5K; OTK27; SNU13; SSFA1; SPAG12; SNRNP15-5; NHP2-like protein 1; OTTHUMP00000199329; sperm specific antigen 1; U4/U6.U5 tri-snRNP 15.5 kDa protein; non-histone chromosome protein 2-like 1; [U4/U6.U5] tri-snRNP 15.5 kD RNA binding protein; small nuclear ribonucleoprotein 15.5kDa (U4/U6.U5); high mobility group-like nuclear protein 2 homolog 1; non-histone chromosome protein 2 (<i>S. cerevisiae</i>)-like 1
Gene ID	4809
mRNA Refseq	NM_001003796
Protein Refseq	NP_001003796
MIM	601304
UniProt ID	P55769
Chromosome Location	22q13
Pathway	Spliceosome
Function	RNA binding; protein binding; contributes_to snoRNA binding

PDB rendering based
on 1e7k.



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