

Recombinant Human NHP2 protein, His-tagged

Cat. No. NHP2-4978H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NHP2 protein(1-153 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-153 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MTKIKADPDGPEAQAEACSGERTYQELLVNQNPIAQPLASRRLTRKLYKCIKKAVKQ KQIRRGVKEVQKFVNKGEKGIMVLAGDTLPIEVYCHLPVMCEDRNLPYVYIPSKTDL GAAAGSKRPTCVIMVKPHEEYQEAYDECLEEVQSLPLPL
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal

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volume of glycerol (1:1 ratio) after initial reconstitution.

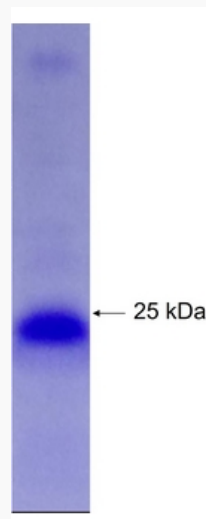
GENE INFORMATION

Gene Name	NHP2 NHP2 ribonucleoprotein homolog (yeast) [Homo sapiens]
Official Symbol	NHP2
Synonyms	NHP2; NHP2 ribonucleoprotein homolog (yeast); NOLA2, nucleolar protein family A, member 2 (H/ACA small nucleolar RNPs); H/ACA ribonucleoprotein complex subunit 2; FLJ20479; NHP2-like protein; snoRNP protein NHP2; nucleolar protein family A, member 2 (H/ACA small nucleolar RNPs); DKCB2; NHP2P; NOLA2;
Gene ID	55651
mRNA Refseq	NM_001034833
Protein Refseq	NP_001030005
MIM	606470
UniProt ID	Q9NX24

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SDS-PAGE

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