

Recombinant Human NIP7, His-tagged

Cat. No. NIP7-30173TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human NIP7 with C terminal His tag; 188 amino acids with a predicted MWt of 21.5 kDa including the tag.
Species	Human
Source	E.coli
ProteinLength	180 amino acids
Description	NIP7, also known as the 60S ribosome subunit biogenesis protein NIP7 homolog, belongs to NIP7 family and contains 1 PUA domain. It interacts with pre-ribosome complex and may bind to RNA.
Conjugation	HIS
Molecular Weight	21.500kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	pH: 8.00Constituents:0.32% Tris HCl, 20% Glycerol, 0.58% Sodium chloride
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MRPLTEEETR VMFEKIAKYI GENLQLLVDR PDGTYCFRLH NDRVYYVSEK
 IMKLAANISG DKLVS LGTCFGKFTKTHKFR LHV TALDYL A PYAKYK VVIK
 PGAEQSFLYG NHVLK SGLGR ITENTSQYQG VVVYSMADIPLGFGVAAKST
 QDCRKVDPMA IVVFHQADIG EYVRHEETLT LEHHHHHHH

GENE INFORMATION

Gene Name	NIP7 nuclear import 7 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	NIP7
Synonyms	NIP7; nuclear import 7 homolog (S. cerevisiae); 60S ribosome subunit biogenesis protein NIP7 homolog; 60S ribosome subunit biogenesis protein; CGI 37; FLJ10296; HSPC031; KD93;
Gene ID	51388
mRNA Refseq	NM_016101
Protein Refseq	NP_057185
Uniprot ID	Q9Y221
Chromosome Location	16q22.1
Function	RNA binding; protein binding;

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