

Recombinant Human NIP7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NIP7-552H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NIP7 MS Standard C13 and N15-labeled recombinant protein (NP_057185) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly.
Molecular Mass	20.5 kDa
AA Sequence	MRPLTEEETRVMFEEKIAKYIGENLQLLVDRPDGTYCFRLHNDRVYYVSEKIMKLAANI SGDKLVSLGTCFGKFTKTHKFRHLHVTALDYLAPYAKYKWWIKPGAEQSFLYGNHVLK SGLGRITENTSQYQGVVVYSMADIPLGFGVAAKSTQDCRKVDPMIAIVVFHQADIGEY VRHEETLTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA

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Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NIP7 nucleolar pre-rRNA processing protein NIP7 [Homo sapiens (human)]

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; CGI-37;

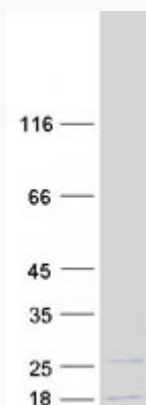
Gene ID 51388

mRNA Refseq NM_016101

Protein Refseq NP_057185

UniProt ID Q9Y221

SDS-PAGE



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