

Product datasheet for TP302103L

NIP7 (NM_016101) Human Recombinant Protein

Product data:

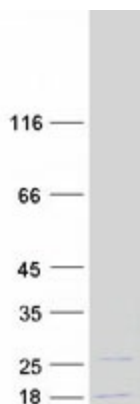
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear import 7 homolog (<i>S. cerevisiae</i>) (NIP7), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202103 protein sequence Red =Cloning site Green =Tags(s)
	MRPLTEETRVMFEKIAKYIGENLQLLVDRPDGTYCFRLHNDRVVYVSEKIMKLAANISGDKLVSLGTGCF GKFTKTHKFRHLHVTALDYLPYAKYKWWIKPGAEQSFYGNHVLKSGLGRLTENTSQYQGVVYVSMADIP LGFGVAAKSTQDCRKVDPMAIWFHQADIGEYVRHEETLT
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_057185</u>
Locus ID:	51388
UniProt ID:	<u>Q9Y221</u>
RefSeq Size:	2328



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Cytogenetics:	16q22.1
RefSeq ORF:	540
Synonyms:	CGI-37; HSPC031; KD93
Summary:	Required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified NIP7 protein (Cat# [TP302103]). The protein was produced from HEK293T cells transfected with NIP7 cDNA clone (Cat# [RC202103]) using MegaTran 2.0 (Cat# [TT210002]).