

## Nuclear Import 7 Homolog Human Recombinant

<b>Item Number</b>	rAP-4453
<b>Synonyms</b>	Nuclear Import 7 Homolog, 60S ribosome subunit biogenesis protein NIP7 homolog KD93, CGI-37, HSPC031, FLJ10296, NIP7.
<b>Description</b>	NIP7 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 188 amino acids (1-180 a.a.) and having a molecular mass of 21.5kDa. NIP7 is fused to 8 amino acids His Tag at C-terminus and purified by proprietary chromatographic tech-
<b>Uniprot Accession Number</b>	Q9Y221
<b>Amino Acid Sequence</b>	MRPLTEETR VMFEKIAKYI GENLQLLVDR PDGTYCFRLH NDRVYYVSEK IMKLAANISG DKLVSLGTFCGKFTKTHKFR LHVTALDYLA PYAKYKVVWIK PGAEQSFLYG NHVLKSGLGR ITENTSQYQG VVVYSMADIPLGFVAAKST QDCRKVDPMA IVVFHQADIG EYVRHEETLT LEHHHHHH.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The NIP7 protein solution contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 0.1M NaCl. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**