9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

NIP7 Human

Nuclear Import 7 Homolog Human Recombinant
RCP1496

Product Overview

Name	NIP7 Human
Description	
Nuclear Import 7 Homolog Human Recombinant	
Accession (Primary)	Q9Y221
Synonyms	
Nuclear Import 7 Homolog, 60S ribosome subunit biogenesis protein NIP7 homolog KD93, CGI-37, HSPC031, FLJ10296, NIP7.	
Introduction	
60S ribosome subunit biogenesis protein NIP7 homolog (NIP7) belongs to NIP7 family and contains 1 PUA domain. NIP7 interacts with pre-ribosome complex and may bind to RNA. NIP7 is vital for proper 27S pre-rRNA processing and 60S ribosome subunit assembly.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The NIP7 protein solution contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 0.1M NaCl.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MRPLTEEETR VMFEKIAKYI GENLQLLVDR PDGTYCFRLH NDRVYYVSEK IMKLAANISG DKLVSLGTCFGKFTKTHKFR LHVTALDYLA PYAKYKVWIK PGAEQSFLYG NHVLKSGLGR ITENTSQYQG VVVYSMADIPLGFGVAAKST QDCRKVDPMA IVVFHQADIG EYVRHEETLT LEHHHHHH.	
Precautions	
NIP7 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q9Y221)