

32-4321: Recombinant Human Nuclear Import 7 Homolog

Alternative Name : Nuclear Import 7 Homolog, 60S ribosome subunit biogenesis protein NIP7 homolog
KD93, CGI-37, HSPC031, FLJ10296, NIP7.

Description

Source : Escherichia Coli. 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 techniques. 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.

Product Info

Amount : 25 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : The NIP7 protein solution contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 0.1M NaCl.
Storage condition : 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.
Amino Acid : MRPLTEEETR VMFEKIAKYI GENLQLLVDR PDGTYCFRLH NDRVYYVSEK IMKLAANISG
DKLVSLGTCFGKFTKTHKFR LHVTALDYLA PYAKYKVIK PGAEQSFLYG NHVLKSGGLGR ITENTSQYQG
VVVYSMAIPLGFGVAAKST QDCRKVDPMIA IVVFHQADIG EYVRHEETLT LEHHHHHH.

