

32-4320: Recombinant Human NHP2 Non-Histone Chromosome Protein 2-Like

Alternative Name : FA-1,SPAG12,SNRNP15-5,SNU13,15.5K,U4/U6.U5 tri-snRNP 15.5 kDa protein,NHP2 Non-Histone Chromosome protein 2-like 1 (S. cerevisiae),Sperm Specific Antigen 1,SSFA1,NHPX,FA1,OTK27,High Mobility Group-like Nuclear Protein 2 homolog 1.

Description

Source : Escherichia Coli. NHP2L1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 152 amino acids (1-128a.a.) and having a molecular mass of 16.7kDa.NHP2L1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. NHP2L1 is a member of the ribosomal protein L7Ae family. NHP2L1 protein limited to the nucleus, primarily focused in the dense fibrillar component of the nucleolus. NHP2L1 directly binds to the 5' stem-loop of U4 snRNA and has a vital part in the late stage of spliceosome assembly, prior to step I of splicing catalysis.

Product Info

Amount : 10 µg
Purification : Greater than 95% as determined by SDS-PAGE.
Content : The NHP2L1 protein solution (0.25mg/1ml) is formulated in In 20 mM Tris-HCl Buffer (pH 7.5), 100 mM NaCl, and 10% Glycerol.
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.Please avoid freeze thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMTADV NPKAYPLADA HLTKLLDLV QQSCNYKQLR
KGANEATKTL NRGISEFIVM AADAEPLI LHLPLCEDK NVPYVFRSK QALGRACGVS RPVIACSVTI
KEGSQLKQI QSIQSIERL LV