9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-4319: Recombinant Human NHP2 Ribonucleoprotein Homolog

Alternative Name : H/ACA ribonucleoprotein complex subunit 2,Nucleolar protein family A member 2,snoRNP protein NHP2,NHP2,NOLA2,NHP2P.

Description

Source : Escherichia Coli. NHP2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 173 amino acids (1-153 a.a.) and having a molecular mass of 19.3kDa. The NHP2 is purified by proprietary chromatographic techniques. NHP2 belongs to the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene family. snoRNPs are involved in various aspects of rRNA processing and modification and have been organized into 2 families: C/D and H/ACA. NHP2 (NOLA2) forms a small ribonucleoprotein particle with GAR1 (NOLA1), Nop10 for the isomerization of uridine to pseudouridine. NHP2 is involved in a variety of aspects of rRNA processing and modification. NHP2 localizes to the dense fibrillar component of the nucleolus and in nuclear Cajal bodies.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The NHP2 solution (0.25 mg/ml) 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.
Storage condition :	NHP2 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MTKIKADPDG PEAQAEACSG ERTYQELLVN QNPIAQPLAS RRLTRKLYKC IKKAVKQKQI RRGVKEVQKF VNKGEKGIMV LAGDTLPIEV YCHLPVMCED RNLPYVYIPS KTDLGAAAGS KRPTCVIMVK PHEEYQEAYD ECLEEVQSLP LPL.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.