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32-4455: Recombinant Human PIH1 Domain Containing 1

Alternative Name : NOP17,Nucleolar Protein 17 Homolog,PIH1 Domain-Containing Protein 1,PIH1 Domain-Containing 1,PIH1D1.

Description

Source : Escherichia Coli. PIH1D1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 313 amino acids (1-290a.a) and having a molecular mass of 34.8kDa. PIH1D1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. PIH1 domain-containing protein 1 (PIH1D1) is a member of the PIH1 family. PIH1D1 is a phylogenetically conserved protein vital for efficient processing of pre-rRNA through its association along with a class of small nucleolar RNAs (snoRNAs) during ribosomal biogenesis. SnoRNAs are linked in ribonucleoprotein particles localized to the nucleolus. PIH1D1 may also act as a novel modulator of apoptosis pathway.

Product Info

Amount :	10 µg
Purification :	"Greater than 85% as determined by SDS-PAGE."
Content :	PIH1D1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMANPKLL GMGLSEAEAI GADSARFEEL LLQASKELQQ AQTTRPESTQ IQPQPGFCIK TNSSEGKVFI NICHSPSIPP PADVTEEELL QMLEEDQAGF RIPMSLGEPH AELDAKGQGC TAYDVAVNSD FYRRMQNSDF LRELVITIAR EGLEDKYNLQ LNPEWRMMKN RPFMGSISQQ NIRSEQRPRI QELGDLYTPA PGRAESGPEK PHLNLWLEAP DLLLAEVDLP KLDGALGLSL EIGENRLVMG GPQQLYHLDA YIPLQINSHE SKAAFHRKRK QLMVAMPLLP VPS

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