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

PIH1D1 Human

PIH1 Domain Containing 1 Human Recombinant
RCP1653

Product Overview

Name	PIH1D1 Human
Description	
PIH1 Domain Containing 1 Human Recombinant	
Accession (Primary)	Q9NWS0
Synonyms	
NOP17, Nucleolar Protein 17 Homolog, PIH1 Domain-Containing Protein 1, PIH1 Domain-Containing 1, PIH1D1.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
PIH1D1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
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). Please avoid freeze thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MANPKLL 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	

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

Precautions

PIH1D1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NWS0)