

Recombinant Human PIH1 domain containing 1, His-tagged

Cat. No. PIH1D1-324H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PIH1D1, 1-290aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-290 a.a.
Description	PIH1 domain-containing protein 1, also known as PIH1D1, is a phylogenetically conserved protein essential for efficient processing of pre-rRNA through its association with a class of small nucleolar RNAs (snoRNAs) during ribosomal biogenesis. SnoRNAs are associated in ribonucleoprotein particles localized to the nucleolus. PIH1D1 may also function as a novel modulator of apoptosis pathway. Recombinant human PIH1D1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea
Molecular Mass	34.8 kDa (313aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMANPKLL GMGLSEAEAI GADSARFEEL LLQASKELQQ AQTTRPESTQ IQPQPGFCIK TNSSEGKVFI NICHSPSIPP PADVTEEELL QMLEEDQAGF RIPMSLGEPH AELDAKGQGC TAYDVAVNSD FYRRMQNSDF LRELVITIAR EGLEDKYNLQ LNPEWRMMKN RPFMGSSISQQ NIRSEQRPRI QELGDLYTPA PGRAESGPEK PHLNLWLEAP DLLLAEVDLP

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KLDGALGLSL EIGENRLVMG GPQQLYHLDA YIPLQINSHE SKAAFHRKRK
QLMVAMPLLP VPS

Purity >85% by SDS - PAGE

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 0.25mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [PIH1D1 PIH1 domain containing 1 \[Homo sapiens \]](#)

Official Symbol PIH1D1

Synonyms PIH1D1; PIH1 domain containing 1; NOP17; PIH1 domain-containing protein 1; FLJ20643; nucleolar protein 17 homolog;

Gene ID [55011](#)

mRNA Refseq [NM_017916](#)

Protein Refseq [NP_060386](#)

MIM [611480](#)

UniProt ID [Q9NWS0](#)

Chromosome Location 19q13.33

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