

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	<p>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.</p>
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea
Molecular Mass	34.8 kDa (313aa)
AA Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSMANPKLL GMGLSEAEAI GADSARFEEL LLQASKELQQ AQTTRPESTQ IQPQPGFCIK TNSSEGKVFI NICHSPSIPP PADVTEEELL QMLEEDQAGF RIPMSLGEPH AELDAKGQGC TAYDVAVNSD FYRRMQNSDF LRELVITIAE EGLEDKYNLQ LNPEWRMMKN RPFMGSISQQ NIRSEQRPRI QELGDLYTPA PGRAESGPEK PHLNLWLEAP DLLLAEVDLP</p>

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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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