

Datasheet for ABIN5853343  
**PIH1D1 Protein (AA 1-290) (His tag)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	50 µg
Target:	PIH1D1
Protein Characteristics:	AA 1-290
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIH1D1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMANPKLL GMGLSEAEAI GADSARFEEL LLQASKELQQ  
AQTTRPESTQ IQPQPGFCIK TNSSEGKVI NICHSPSIPP PADVTEEELL QMLEEDQAGF  
RIPMSLGEPH AELDAKGQGC TAYDVAVNSD FYRRMQNSDF LRELVITIAR EGLEDKYNLQ  
LNPEWRMMKN RPFMGSISQQ NIRSEQRPRI QELGDLYTPA PGRAESGPEK PHLNLWLEAP  
DLLLAEVDLP KLDGALGLSL EIGENRLVMG GPQQLYHLDA YIPLQINSHE SKAAFHRKRK  
QLMVAMPLLP VPS

Purity: > 85 % by SDS - PAGE

## Target Details

Target:	PIH1D1
Alternative Name:	PIH1D1 ( <a href="#">PIH1D1 Products</a> )

## Target Details

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**Background:** 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.

**Molecular Weight:** 34.8 kDa (313aa)

**NCBI Accession:** [NP\\_060386](#)

**UniProt:** [Q9NWS0](#)

## Application Details

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**Application Notes:** Optimal working dilution should be determined by the investigator.

**Comment:** Denatured

**Restrictions:** For Research Use only

## Handling

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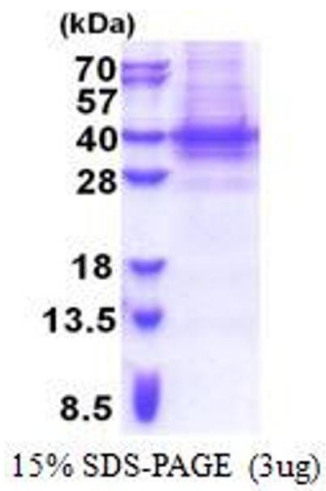
**Format:** Liquid

**Concentration:** 0.25 mg/mL

**Buffer:** Liquid. 20 mM Tris-HCl buffer ( pH 8.0) containing 10 % glycerol 0.4M urea

**Storage:** 4 °C,-20 °C,-80 °C

**Storage Comment:** 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.



**SDS-PAGE**

Image 1.