

# Product information

## PIH1D2, 1-315aa

Human, His-tagged, Recombinant, *E.coli*

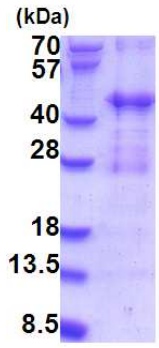
Cat. No. IBATGP2869

**Full name:** PIH1 domain-containing protein 2

**NCBI Accession No.:** NP\_620144

**Synonyms:** PIH1 domain containing 2

**Description:** PIH1D2 belongs to the PIH1 family. Recombinant human PIH1D2 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

<p><b>Form:</b> Liquid, In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT</p> <p><b>Molecular Weight:</b> 38.3 kDa (338aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)</p> <p><b>Purity:</b> &gt; 85 % by SDS - PAGE</p> <p><b>Concentration:</b> 0.25 mg/ml (determined by Bradford assay)</p>	 <p>(kDa) 70 57 40 28 18 13.5 8.5</p> <p>15% SDS-PAGE (3ug)</p>
<p><b>Sequences of amino acids:</b></p> <p>MGSSHHHHH SSSLVPRGSH MGSMTSSKG LLTQVTQFWN LLDDLAQSDP EGYEKFIQQQ LKEGKQLCAA PEPQLCLQTR ILKPKEKILF INLCQWTRIP APQSTTHPVP LTVGKPEDTT EISDAYTVID VAYNPDVLHA AEKQVKKKQ LIQMAMKCI EKFQFTLSHS YHITKFRIKG SIQRMKQNL MGIQTDSIDL R EKMRRRELTG QIRSSSTMSNP DHFPQLLLPK DQVSGKAVCL IEEISSSTEIQ VEMKMPAYEL KIVHDHSEK LKI ELKVLP GINSVSLCDL SVSEDDLLIE VSEKYRLHLN LPKLI DTEMT TAKFIKEKST LIITMPLV</p>	

### General references:

Ota T., *et al.* (2004) *Nat. Genet.* 36:40-45

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

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.