

Recombinant Human PIH1 domain containing 2, His-tagged

Cat. No. PIH1D2-646H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PIH1D2, 1-315aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-315 a.a.
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.
Form	Liquid, In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT
Molecular Mass	38.3 kDa (338aa) confirmed by MALDI-TOF(Molecular size on SDS-PAGE will appear higher)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMETSSKG LLTQVTQFWN LLDDLAQSDP EGYEKFIQQQ LKEGKQLCAA PEPQLCLQTR ILKPKEKILF INLCQWTRIP APQSTTHPVP LTVGKPEDTT EISDAYTVID VAYNPDVLHA AEKDQVKKNQ LIQMAMKCIE EKQFTLSHS YHITKFRIKG SIQRMKQNLN GIQTDSIDLR EKMRRELTG QIRSSTMSNP DHFPQLLLPK DQVSGKAVCL IEEISSTEIQ VEMKMPAYEL KIVHDHSEKP LKIELKVLP GINSVSLCDL SVSEDDLLIE VSEKYRLHLN LPKLIDTEMT TAKFIKEKST LIITMPLV

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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	0.25 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	PIH1D2 PIH1 domain containing 2 [Homo sapiens]
Official Symbol	PIH1D2
Synonyms	PIH1D2; PIH1 domain containing 2; PIH1 domain-containing protein 2;
Gene ID	120379
mRNA Refseq	NM_001082619
Protein Refseq	NP_001076088
UniProt ID	Q8WWB5
Chromosome Location	11q23.1

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