

Recombinant human PIH1D2 protein

Catalog Number: ATGP2869

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-315aa

UniProt No.

Q8WWB5

NCBI Accession No.

NP_620144

Alternative Names

PIH1 domain-containing protein 2, PIH1 domain containing 2

PRODUCT SPECIFICATION

Molecular Weight

38.3 kDa (338aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 20% glycerol, 1mM DTT

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMETSSKG LLTQVTQFWN LLDDLAQSDP EGYEKFIQQQ LKEGKQLCAA PEPQLCLQTR
ILKPK EKILF INLCQWTRIP APQSTTHPVP LTVGKPEDTT EISDAYTVID VAYNPDVLHA AEKDQVKKNQ LIQMAMKCIE
EKQFTLSHS YHITKFRIKG SIQRMKQQLM GIQTDSIDLR EKMRRELTG QIRSSTMSNP DHFPQLLLLPK DQVSGKAVCL

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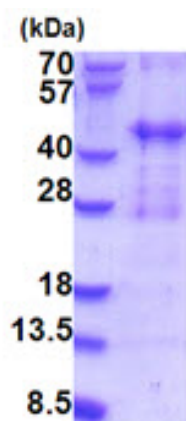
IEEISSTEIQ VEMKMPAYEL KIVVDHSEKP LKIELKVLP GINSVSLCDL SVSEDDLLIE VSEKYRLHLN LPKLIDTEMT
TAKFIKEKST LIITMPLV

General References

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

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)