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 SSGLVPRGSH MGS>METSSKG LLTQVTQFWN LLDDLAQSDP EGYEKFIQQQ LKEGKQLCAA PEPQLCLQTR ILKPKEKILF INLCQWTRIP APQSTTHPVP LTVGKPEDTT EISDAYTVID VAYNPDVLHA AEKDQVKKNQ LIQMAMKCIE EKFQFTLSHS YHITKFRIKG SIQRMKQNLM GIQTDSIDLR EKMRRELTLG QIRSSTMSNP DHFPQLLLPK

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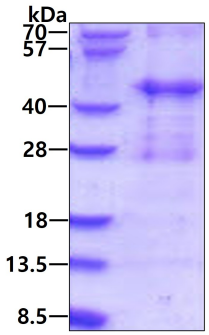
DQVSGKAVCL IEEISSTEIQ VEMKMPAYEL KIVHDHSEKP LKIELKVELP GINSVSLCDL SVSEDDLLIE VSEKYRLHLN LPKLIDTEMT TAKFIKEKST LIITMPLV

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.