

PIH1D2, 1-315aa Human, His tag, E.coli

Cat.NO.: TP03406

3th Edition

Synonyms:PIH1 domain-containing protein 2, 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.

Form:Liquid, In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT

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

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMETSSKGLLTQVTQFWNLLDDLAQSDPEGYEKFIQQQLKEGKQLCAAPEPQ
LCLQTRILKPKEKILFINLCQWTRIPAPQSTTHPVPLTVGKPEDTTEISDAYTVIDVAYNPDLHAAEKDQVKKNQLIQ
MAMKCIEEKFQFTLSHSYHITKFRIKGSIQRMKQNLMGIQTDSIDLREKMRRELTGQIRSSSTMSNPDHFPQLLLPKD
QVSGKAVCLIEEISSTEIQVEMKMPAYELKIVHDHSEKPLKIELKVELPGINSVSLCDLSVSEDDLLIEVSEKYRLHLNL
PKLIDTEMTTAKFIKEKSTLIITMPLV

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.