

PIH1 Domain Containing 2 Human Recombinant

Item Number	rAP-4543
Synonyms	PIH1 Domain Containing 2, PIH1D2.
Description	PIH1D2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 338 amino acids (1-315 a.a) and having a molecular mass of 38.3kDa.PIH1D2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q8WWB5
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMETSSKG LLTQVTQFWN LLDDLAQSDP EGYEKFIQQQ LKEGKQLCAA PEPQLCLQTR ILKPKEKILF INLCQWTRIP APQSTTHPVP LTVGKPEDTT EISDAYTVID VAYNPDVLHA AEKDQVKKNQ LIQMAMKCIE EKQFTLSHS YHITKFRIKG SIQRMKQNLN GIQTDSIDLR EKMRRELTLG QIRSSTMSNP DHFPQLLLPK DQVSGKAVCL IEEISSTEIQ VEMKMPAYEL KIVHDHSEKP LKIELKVLEP GINSVSLCDL SVSEDDLLIE VSEKYRLHLN LPKLIDTEMT TAKFIKEKST LIITMPLY.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	PIH1D2 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**