
Product Data Sheet

Product Name: PIH1D2 Human

Cat. No.: GP24184

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	PIH1 Domain Containing 2; PIH1D2.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMETSSKG LLTQVTQFWN LLDDLAQSDP EGYEKFIQQQ LKEGKQLCAA PEPQLCLQTR ILKPKEKILF INLCQWTRIP APQSTTHPVP LTVGKPEDTT EISDAYTVID VAYNPDLHA AEKDQVKKNQ LIQMAMKCIE EKQFTLSHS YHITKFRIKG SIQRMKQNLN GIQTDSIDLR EKMRRELTG QIRSSTMSNP DHFPQLLLPK DQVSGKAVCL IEEISSTEIQ VEMKMPAYEL KIVHDHSEKP LKIELKVELP GINSVSLCDL SVSEDDLLIE VSEKYRLHLN LPKLIDTEMT TAKFIKEKST LIITMPLV.		
Formulation	PIH1D2protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 20%glycerol and 1mM DTT.		

Introduction

PIH1 Domain Containing 2, also known as PIH1D2 is a member of the PIH1family. PIH1D2 was present in the common ancestor of chordates. There are 45 Species with no ortholog for PIH1D2. In addition, no disorders were found for PIH1D2 Gene.

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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