

Product datasheet for PH305039

PIH1D2 (NM_138789) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PIH1D2 MS Standard C13 and N15-labeled recombinant protein (NP_620144)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205039
Predicted MW:	36 kDa
Protein Sequence:	>RC205039 protein sequence Red=Cloning site Green=Tags(s)

METSSKGLLTQVTQFWNLLDDLAQSDPEGYEKFIQQQLKEGKQLCAAPEPQLCLQTRILKPKEKILFINL
CQWTRIPAPQSTTHPVPLTVGKPEDTTEISDAYTVIDVAYNPDVLAHAAEKDQVKKNQLIQMAMKCIEEKF
QFTLSHSYHITKFRIGKSIQRMKQNLMGITDSDIDLREKMRRELTLGQIRSSTMSNPDHFPQLLLPKDQV
SGKAVCLIEEISSTEIQVEMKMPAYELKIVVDHSEKPLKIELKVELPGINSVSLCDLSVSEDDLLIEVSE
KYRLHLNLPKLIIDEMTTAKFIKEKSTLIITMPLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

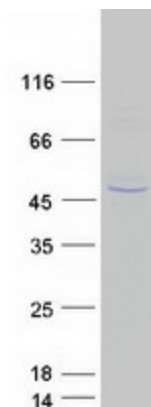
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_620144</u>
RefSeq Size:	1252
RefSeq ORF:	945
Locus ID:	120379
UniProt ID:	<u>Q8WWB5</u>



[View online »](#)

Cytogenetics: 11q23.1

Product images:



Coomassie blue staining of purified PIH1D2 protein (Cat# [TP305039]). The protein was produced from HEK293T cells transfected with PIH1D2 cDNA clone (Cat# [RC205039]) using MegaTran 2.0 (Cat# [TT210002]).