

Product datasheet for PH311357

MYBPHL (NM_001010985) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MYBPHL MS Standard C13 and N15-labeled recombinant protein (NP_001010985)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211357
Predicted MW:	38.7 kDa
Protein Sequence:	>RC211357 protein sequence Red =Cloning site Green =Tags(s)

MEATAPEVAAGSKLKVKEASPADAEPQASPGQGAGSPTPQLLPPIEEHPKIWLPRALRQTYIRKVGDT
 VNLLIPFGQKPKPQAIWTHDGCALDTRRVSVRNGEQDSILFIREAQRADSGRYQLRVQLGGLLEATATIDI
 LVIERPGPPQSIKLVGVWGFSALEWTPPQDTGNTALLGYTVQKADTKSGLWFTVLEHYHRTSCIVSDLI
 IGNSYAFRVFAENQCGLSETAPITDLAHIQKAATVYKTKGFAQRDFSEAPKFTQPLANCTVTGYNTQL
 FCCVRASPRPKIWLKNKMDIQGNPKYRALTHLGICSLEIRKPGPFDDGGIYTCKAVNPLGEASVDCRVDV
 KVPN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

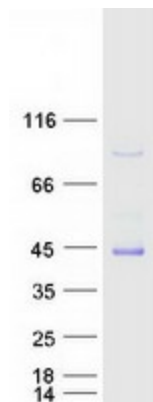
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_001010985</u>
RefSeq Size:	1372
RefSeq ORF:	1062
Locus ID:	343263
UniProt ID:	<u>A2RUH7</u>


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Cytogenetics: 1p13.3

Summary: This gene encodes a protein with two immunoglobulin superfamily domains and a fibronectin 3 domain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2012]

Product images:



Coomassie blue staining of purified MYBPHL protein (Cat# [TP311357]). The protein was produced from HEK293T cells transfected with MYBPHL cDNA clone (Cat# [RC211357]) using MegaTran 2.0 (Cat# [TT210002]).