

Product datasheet for TP308162M

MYBPH (NM_004997) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human myosin binding protein H (MYBPH), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208162 protein sequence Red=Cloning site Green=Tags(s)

MMEKNTSEGPACSPHEETASESAKVPTAEPPEVAVSESTREEQVPKPQAPAPQAPTASTATKPAPPSADV
PSAPLLLTLDDVSSSVTVSWEPERLGRGLQGYVLELCREGASEWVPSARPMVTQQTVRNLALGDK
FLLRVSAVSSAGAGPPAMLDQPIHIRENIEAPKIRVPRHLRQTYIRQVGETVNLQIPFQGKPKPQATWTH
NGHALDSQRVSMRTGDQDSILFIRSAQRSDSGRYELTVRVEDLEAKAVIDILVIEKPGPPSSIRLLDVWG
CNAALQWTPPQDTGNTELLGYMVQKADKKTGWFTVLERYPHTTCTISDLIIGNSYSFRVFSENLCGLST
SATVTKELAHIQKADIAAKPKGFIERDFSEAPSFTQPLADHTSTPGYSTQLFCSVRASPKPKIWMKNKM
EIQGNPKYRALSEQGVCTLEIRKPSPFDSGVYTKAINVLGEASVDCRLEVKASAAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

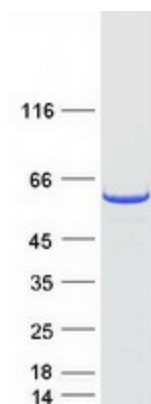
Tag:	C-Myc/DDK
Predicted MW:	51.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_004988



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Locus ID:	4608
UniProt ID:	Q13203
RefSeq Size:	1806
Cytogenetics:	1q32.1
RefSeq ORF:	1431
Summary:	Binds to myosin; probably involved in interaction with thick myofilaments in the A-band. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MYBPH protein (Cat# [TP308162]). The protein was produced from HEK293T cells transfected with MYBPH cDNA clone (Cat# [RC208162]) using MegaTran 2.0 (Cat# [TT210002]).