

Product datasheet for TP308162

MYBPH (NM_004997) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human myosin binding protein H (MYBPH), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC208162 protein sequence
Red=Cloning site Green=Tags(s)

MMEKNTSEGPACSPHEETASESAKVPTAEPPEGEVAVSESTREEQVPKPQAPAPQAPTASTATKPAPPSDEV
 PSAPLLLTLDDVSSSVTVSWEPERLGRGLQGYVLELCREGASEWVPSARPMMVTQQTVRNLAGDK
 FLLRVSAVSSAGAGPPAMLDQPIHIRENIEAPKIRVPRHLRQTYIRQVGETVNLQIPFQGKPKPQATWTH
 NGHALDSQRVSMRTGDQDSILFIRSAQRSDSGRYELTVRVEDLEAKAVIDILVIEKPGPPSSIRLLDVWG
 CNAALQWTPPQDTGNTPELLGYMVQKADKKTGQWFTVLERYPHTTCTISDLIIGNSYFRVFSENLCGLST
 SATVTKELAHIQKADIAAKPKGFIERDFSEAPSFTQPLADHTSTPGYSTQLFCSVRASPKPKIWMKNKM
 EIQGNPKYRALSEQGVCTLEIRKPSPFDSGVYTKAINVLGEASVDCRLEVKASAAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

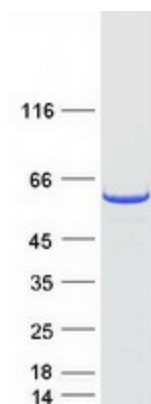
Tag: C-Myc/DDK
Predicted MW: 51.9 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity 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]).