

Product datasheet for TP518756

Mybph (NM_016749) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse myosin binding protein H (Mybph), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218756 representing NM_016749 Red =Cloning site Green =Tags(s)

MTGKATSEASVSTPEETAPEPAKVPTTEPSGEVAASESTGQEQAPEPQKPQAQDPAAPAASAMPAATKPE
PPSEdVPSAPLRLTLEDVSHSSLTVSWEPPEKLGKLGKLGQYVLEFCREGASEWVPVNPVMTQQTVRN
LALGDKFFLRVTAVSSAGAGPPAVLDQPVHIQEITEAPKIRVPRHLRQTYIRQVGSVNLQIPFQGKPKP
QVSWTHNGHALDNQRVNVRSQDQDSILFIRSAQRADSGRYELTVHLEGLEAKASIDILVIEKPGPSSIK
LLDVWGCNAALEWTPPQDTGNTPELLGYTVQKADKRTGQWFTVLERYPHTTCTISDLIIGNSYSFRVFSEN
LCGLSDLATTTKELAHKADITAKPREFIERDFSEAPSFTQPLADHTSTPGYSTQLFCSVRASPKPKII
WMKNKMDIQGDPKYRAVSEQGVCTLEIRKPSPFDSGVYTKAINVLGEASVDCRLEVKASATH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	52.6 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
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 after receiving vials.
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:	<u>NP_058029</u>
Locus ID:	53311



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UniProt ID: [P70402](#)

RefSeq Size: 1856

Cytogenetics: 1 E4

RefSeq ORF: 1449

Synonyms: A1385643; MyBP-H

Summary: Binds to myosin; probably involved in interaction with thick myofilaments in the A-band.
[UniProtKB/Swiss-Prot Function]