Product datasheet for TP523155

Mybphl (NM_026831) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse myosin binding protein H-like (Mybphl), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223155 protein sequence Red=Cloning site Green=Tags(s) METATTLEIASCSQRQVEAAADPADAKGPRTSHQQEAGSPSLQLLPSIEEHPKIWLPRALKQTYIRKAGE TVNLLIPIQGKPKPQTTWTHNGCALDSSRVSVRNGEHDSILFIREAQRTDSGCYQLCVQLGGLQATATIN ILVIEKPGPPQSIKLVDVWGANATLEWTPPQDTGNTALLGYTVQKADKKSGLWFTVLERYHRTSCVVSNL IVGNSYAFRVFAENQCGLSDTAPVTADLAHIQKAATVYKAKGFAQRDLSEAPKFTQPLADCTTVTGYDTQ LFCCVRASPRPKIIWLKNKMDLQGNPKYRALSQLGICSLEIRKPSPFDGGIYTCKAINALGEASVDCRVD VKAPH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	38.8 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:	NP_081107
Locus ID:	68753
UniProt ID:	Q5FW53

View online »

RefSeq Size:	1287
Cytogenetics:	3 F3
RefSeq ORF:	1065
Synonyms:	1110037P11Rik
Summary:	Myosin-binding protein which plays a role in cardiac function (PubMed:28778945). Seems to regulate conduction in the atria and ventricular conduction systems (PubMed:28778945). [UniProtKB/Swiss-Prot Function]