

## Product datasheet for TP511664

### Mybpc1 (NM\_175418) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse myosin binding protein C, slow-type (Mybpc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211664 representing NM_175418 Red=Cloning site Green=Tags(s)

MPEPTKKEENEVSAPAPPPPEPNKEKEAGTAPAKEWSLGGESPAGGEEQDKQNANSQLSTLFVEKPQTGSV  
KVGANITFVAKVRAEDLLRKPTVKWFKGKWMIDLASKAGKHLQLKETFERQTRVYTFEMQIIKAKENYAGN  
YRCEVYKDKFDFSCFDLEHSTGTPNIDIRSAFKRSGEGQEDAGELDFSGLLKRREVKQQEEEEPEID  
VWELLKNANPNEYEKIAFQYGITDLRGLMLKRLKRMRRVEKSAFAKILDPAYQVDKGGKVRFFVELADP  
KLEVKWFKNGQEIRPSTKYIFEHKGNERIMFINNCSLTDDSEYVYTAGDEKCSSTELFVREPPIMVTKQLE  
DMNAYCGERVEMEVEVSEDDANVKWFKNGEIEFPGPKSRYKIKVEGKKHTLIEGATKADSAEYSAMTTG  
GQSSAKLSVDLRPLKITPLTDQTVKLGKEVCLKCEISENVPGKWTKNGLPVQEGERLKVHKGRIHKL  
IANALIEDEGEYVFTPDAYNVPLSAKVHVIDPPKIILDGLDADNTVTVIAGSKLRLEIPVTGEPKPAIW  
SRADKAIMEGSGRIRAESYDSSSTLVIDVAERDDSGVYNINLKNEAGEAHASIKIKVDIPDPVAPNVT  
EVGDDWCIMNWEPPAYDGGSPILGYFIERKKKQSSRWMLNFDLCKETTFEPKMIIEGVAYEVRIFAVNA  
IGISKPSMPSKPFVPLAVTSPPTLLAVDSVTDSSVTMKWRPPDQIGAAGLDGYVLEYCFEGTEDWIVANT  
DLIDKTKFTINGLPTDAKIFVRVKAINAAGASEPKYYSQPILVKEIIEPPKIRIPRHLKQTYIRRVGEAV  
NLVIPFQGGKPRPELTWKKDGEEIDKNQINIRNSETDTIIFIRKAERSHSGKYDLQVKVDKYVENASIDIQ  
IVDRPGPPQTVTIEDVWGENVALTWTPPKDDGNAAITGYTIQKADKKSMEWFTVIEHYHRTNATITELVI  
GNEYFRVFAENMCGLSEATMTKESAVIAKDGKIYKNPVYEDFNFTAPMFTQPLVNTYAIAGYNATLN  
CSVRGNPKPKITWMKNKVAIVDDPRYRMFSNQGVCTLEIRKPSPYDGGTYCCKAVNDLGTVEIECKLEVK  
VVAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	126.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_780627</a>
<b>Locus ID:</b>	109272
<b>UniProt ID:</b>	<a href="#">Q6P6L5</a>
<b>RefSeq Size:</b>	3869
<b>Cytogenetics:</b>	10 C1
<b>RefSeq ORF:</b>	3372
<b>Synonyms:</b>	8030451F13Rik