

## Product datasheet for TP527579

### Mybpc3 (NM\_008653) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse myosin binding protein C, cardiac (Mybpc3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227579 representing NM_008653 Red=Cloning site Green=Tags(s)

MPGVTVLKMPEPGKKPVSAFNKKPRSAEVTAGSAAVFEAETERSGVKVRWQRDGSITANDKYGLAAEGK  
RHTLTVRDASPDDQGSYAVIAGSSKVKFDLKVTEPAPPEKAESEVAPGAPKEVPAPATELEESVSSPEGS  
VSVTQDGSAAEHQGAPDDPIGLFLMRPQDGEVTVGGSIVSARVAGASLLKPPVVKWFKGKWVDLSSKVG  
QHLQLHDSYDRASKVYLFELHITDAQTTASAGGYRCEVSTKDKFDSCNFNLTVHEAIGSGDLDRSAFRRT  
SLAGAGRRTSDSHEDAGTLDFSSLLKKRDSFRRDSKLEAPAEEDVWEILRQAPPSEYERIAFQHGVTDLR  
GMLKRLKGMKQDEKKSTAFQKKLEPAYQVNGGHKIRLTVELADPDAEVKWLKNGQEIQMSGSKYIFESVG  
AKRRTLISQCSLADDAAYQCWVGGEKCESTELFVKEPPVLITRSLLEDQLVMVGGQRVEFECEVSEEGAQVKW  
LKDGVELTREETFKYRFKKDGRKHHLIINEATLEDAGHYAVRTSGGQSLAELIVQEKKLEVYQSIADLAV  
GAKDQAVFKCEVSDENVRGVWLKNGKELVPDNRIKVVSHIGRVHKLTTIDVTPADEADYSFVPEGFACNLS  
AKLHFMEVKIDFVPRQEPPIHLDCPGSTPDTIVVAGNKLRLDVPISGDPAPTVMVWQKTVTQGKKASTG  
PHPDAPEDAGADEEWFDDKLLCETEGRVVETTKDRSVFTVEGAKEDEGVYTVTKPNVGEDQVNLTV  
KVIDVPDAPAAPKISNVGEDSCTVQWEPPAYDGGQPVLGYILERKKKSYRWMRLNFDLLRELSHEARRM  
IEGVAYEMRVYAVNAVGMSPSPASQPFMPIGPPGEPH LAVEDVSDTTVSLKWRPPERVGAGGLDGYSV  
EYCQEGCSEWTPALQGLTERTSMLVKDLPTGARLLFRVRAHNVAGPGGPIVTKPVTVQEILQRPRQLP  
RHLRQTIQKKVGEVNVLLIPFQGKPRPQVWTWKEGQPLAGEEVSIRNSPTDILFIRAARRTHSGTYQVT  
VRIENMEDKATLILQIVDKPSPQDIRIVETWGFNVALEWKPPQDDGNTIEWGYTVQKADKKTMEWFTVL  
EHYRRTHCVSELIINGYFRVFSHNMVGSDDKAAATKEPVFIPRPGITYEPPKYKALDFSEAPSFTQP  
LANRSIIAGYNAILCCAARGSPKPKISWFKNGLDLGEDARFRMFCKQGVLTLEIRKPCPYDGGVYVCRAT  
NLQGEAQCECRLEVRVPQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

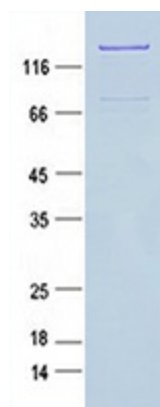
Tag:	C-MYC/DDK
Predicted MW:	141.8 kDa



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<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<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_032679</a>
<b>Locus ID:</b>	17868
<b>UniProt ID:</b>	<a href="#">Q3UIK0</a>
<b>RefSeq Size:</b>	4163
<b>Cytogenetics:</b>	2 E1
<b>RefSeq ORF:</b>	3834

### Product images:



Purified recombinant protein Mybpc3 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.