Recombinant Rat MYBPC3 Protein, Flag&His-tagged

Cat. No. MYBPC3-3836R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat MYBPC3 Protein, fused with Flag and His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
Form	Sterile PBS, pH7.4
Molecular Mass	The protein has a calculated MW of 143 kDa.
AASequence	MPEPGKRPVSAFTKKPRSVEVTAGSAAVFEAETERSGLKVQWQRDGSDIAANDKY GLAAEGKRHTLTVRDVGPDDQGSYAVIAGSSKVKFDLKVTEPAPPEKAESAVAPTS MEAPETPKEVPALATQLEGNVSSPEGSVSVTQDGSVAGSQGAPDDPIGLFLMRPQ DGEVTVGGSIVFSARVAGASLLKPPVVKWFKGKWVDLSSKVGQHLQLHDSYDRAS KVYLFELHITDAQATSAGGYRCEVSTKDKFDSCNFNLTVHEAIGSGDLDLRSAFRRT SLAGTGRRTSDSHEDAGTLDFSSLLKKSSFRRDSKLEAPAEEDVWEILRQAPPSEYE RIAFQHGVTDLRGMLKRLKGMKHDEKKSTAFQKKLEPAYQVNKGHKIRLTVELADP DAEVKWLKNGQEIQMSGRYIFESIGAKRTLTISQCSLADDAAYQCVVGGEKCSTELF VKEPPVLITRSLEDQLVMVGQRVEFECEVSEEGAQVKWLKDGVELTREETFKYRFK KDGRKHHLIINEATLEDAGHYAVRTSGGQALAELIVQEKKLEVYQSIADLAVGAKDQA VFKCEVSDENVRGVWLKNGKELVPDNRIKVSHIGRVHKLTIDDVTPADEADYSFVPE GFACNLSAKLHFMEVKIDFVPRQEPPKIHLDCPGSTPDTIVVVAGNKLRLDVPISGDP APTVIWQKTITQGKKASAGPPPGAPEDAGADEEWVFDKKLLCETEGRVRVETTKDR

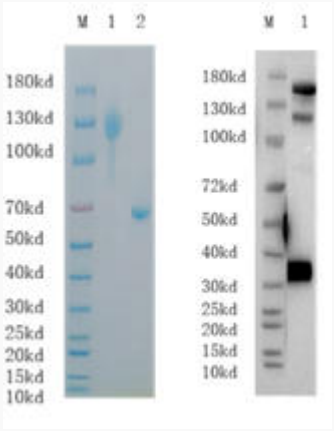
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Email: info@creative-biomart.com Fax: 1-631-938-8127
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	SVFTVEGAEKEDEGVYTVTVKNPVGEDQVNLTVKVIDVPDAPAAPKISNVGEDSCIV QWEPPAYDGGQPVLGYILERKKKKSYRWMRLNFDLLRELSHEARRMIEGVAYEMR VYAVNAVGMSRPSPASQPFMPIGPPGEPTHLTVEDVSDTTVSLKWRPPERVGAGG LDGYSVEYCQEGCSEWVTALQGLTERTSLLVKDLPTGARLLFRVRAHNVAGPGGPII TKEPVTVQEILQRPRLQLPRHLRQTIQKKVGEPVNLLIPFQGKPRPQVTWTKEGQPL AGEEVSIRNSPTDTILFIRAAHRTHSGTYQVTVRIENMEDKATLVLQIVDKPSPPLDIR VVETWGFSVALEWKPPQDDGNTEIWGYTVQKADKKTMEWFTVLEHYRQTHCVVSE LIIGNGYYFRVFSHNMVGSSDRAAATKEPIFIPRPGITYEPPKYKALDFSEAPSFTQPL TNRSIIAGYNAILCCAVRGSPKPKISWFKNGLDLGEDARFRMFCKQGVLTLEIRKPCP YDGGVYVCRATNLQGEAQCECRLEVRVPQDYKDDDDKHHHHHHHHHH
Endotoxin	<1EU/ɡ by LAL
Purity	>80% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.77 mg/ml by BCA
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Mybpc3 myosin binding protein C, cardiac [Rattus norvegicus]
Official Symbol	MYBPC3
Synonyms	MYBPC3; myosin binding protein C, cardiac; myosin-binding protein C, cardiac-type; cardiac MyBP-C; C-protein, cardiac muscle isoform;

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Gene ID	295929
mRNA Refseq	NM_001106490
Protein Refseq	NP_001099960
SDS-PAGE	
SEC-HPLC	

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