

Recombinant Human MYBPC3 protein, His-tagged

Cat. No. MYBPC3-1125H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYBPC3 protein(1-328 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-328 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MPEPGKKPVSAFSKKPRSV E VAAGSPAVFEAETERAGVKVRWQRGGSDISASNKY GLATEGTRHTLT VREVGPADQGSYAVIAGSSKVKFDLKVIEAEKAEPMLAPAPAPAE ATGAPGEAPAPAAELGESAPSPKGSSSAALNGPTPGAPDDPIGLFVMRPQDGEVTV GGSITFSARVAGASLLKPPVVKWFKGKWVDLSSKVGQHLQLHDSYDRASKVYLFEL HITDAQPAFTGSYRCEVSTKDKFDCSNFNLT VHEAMGTGDLDLLSAFRRTSLAGGG RRISDSHEDTGILDFSSLLKKRDSFRTPRDSKLEAPAEEDVWEILRQA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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GENE INFORMATION

Official Symbol MYBPC3

Synonyms

MYBPC3; myosin binding protein C, cardiac; CMH4, myosin binding protein C, cardiac; myosin-binding protein C, cardiac-type; FHC; MYBP C; C-protein, cardiac muscle isoform; myosin-binding protein C, cardiac; CMH4; MYBP-C; DKFZp779E1762;

Gene ID 4607

mRNA Refseq NM_000256

Protein Refseq NP_000247

MIM 600958

UniProt ID Q14896

SDS-PAGE



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