

Product Datasheet

MYBPC2 Protein, Human, Recombinant (His) (orb1978185)

Description	Thick filament-associated protein located in the crossbridge region of vertebrate striated muscle a bands. In vitro it binds MHC, F-actin and native thin filaments, and modifies the activity of actin-activated myosin ATPase. It may modulate muscle contraction or may play a more structural role. MYBPC2 Protein, Human, Recombinant (His) is expressed in E. coli expression system with N-6xHis tag. The predicted molecular weight is 49.5 kDa and the accession number is Q14324.
Storage	-20°C
Tag	N-6xHis
Note	For research use only
Application notes	A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.
Protein Sequence	EPLHLIVEDVTDTTTTLKWRPPNRIGAGGIDGYLVEYCLEGSEEWVPANTEPVERCGFTVKN LPTGARILFRVVG VNIAGRSEPATLAQPVTIREIAEPPKIRLPRHLRQTYIRKVG EQLNLVVPFQ GKPRPQVVWTKGGAPLDTSRVHVRTSDFDTVFFVRQAARSDSGEYELSVQIENMKDTATI RIRVVEKAGPPINVMVKEVWGTNALVEWQAPKDDGNSEIMGYFVQKADKKTMEWFNVYE RNRHTSCTVSDLIVGNEYFRVYTENICGLSDSPGVSKNTARILKTGITFKPFYKEHDFRMA PKFLTPLIDRVVAGYSAALNCAVRGHPKPKVWVMKNKMEIREDPKFLITNYQGVLTNLNRR PSPFDAGTYTCRAVNELGEALAECKLEVRVPQ
Purity	98.00%
MW	49.5 kDa (predicted)
Uniprot ID	Q14324
Expiration Date	6 months from date of receipt.

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