

Recombinant Mouse Mybpc3 Protein, Myc/DDK-tagged

Cat. No. Mybpc3-4236M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myosin binding protein C, cardiac (Mybpc3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Restricted expression toward heart adult (RPKM 559.6).
Molecular Mass	141.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Mybpc3 myosin binding protein C, cardiac [*Mus musculus* (house mouse)]

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Official Symbol	Mybpc3
Synonyms	MYBPC3; myosin binding protein C, cardiac; myosin-binding protein C, cardiac-type; cardiac MyBP-C; cardiac C-protein; C-protein, cardiac muscle isoform
Gene ID	17868
mRNA Refseq	NM_008653
Protein Refseq	NP_032679
UniProt ID	Q3UIK0

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