

Recombinant Human MYBPH Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MYBPH-5234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MYBPH MS Standard C13 and N15-labeled recombinant protein (NP_004988) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Binds to myosin; probably involved in interaction with thick myofilaments in the A-band.
Molecular Mass	52.1 kDa
AA Sequence	MMEKNTSEGPACSPREETASESAKVPTAEPPGEVAVSESTREEQVPKPQAPAPQAP TASTATKPAPPSDEVPSAPLLLTDDVSSSSVTVSWEPPERLGRLGLQGYVLELCRE GASEWVPVSARPMVTQQTVRNALGDKFLLRVSAVSSAGAGPPAMLDQPIHIREN IEAPKIRVPRHLRQTYIRQVGETVNLQIPFQGKPKPQATWTHNGHALDSQRVSMRTG DQDSILFIRSAQRSDSGRYELTVRVEDLEAKAVIDILVIEKPGPPSSIRLLDVWGCNAA LQWTPPQDTGNTTELLGYMVQKADKKTGQWFTVLERYHPTTCTISDLIIGNSYSFRVF SENLCGLSTSATVTKELAHIQKADIAAKPKGFIERDFSEAPSFTQPLADHTSTPGYST QLFCSVRASPKPKIWMKNKMEIQGNPKYRALSEQGVCTLEIRKPSPFDSGVYTCKAI NVLGEASVDCRLEVKASAAHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

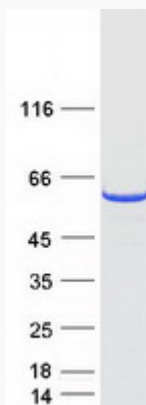
Gene Name	MYBPH myosin binding protein H [Homo sapiens (human)]
Official Symbol	MYBPH
Synonyms	MYBPH; myosin binding protein H; myosin-binding protein H; myBP-H; H-protein;
Gene ID	4608
mRNA Refseq	NM_004997
Protein Refseq	NP_004988
MIM	160795
UniProt ID	Q13203

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SDS-PAGE



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