

Recombinant Full Length Human MYBPH Protein

Cat. No. MYBPH-325HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human MYBPH with N-terminal proprietary tag. Mol Wt 78.58 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
Protein Length	477 amino acids
Description	Predicted to be a structural constituent of muscle. Predicted to be involved in regulation of striated muscle contraction. Predicted to be located in myosin filament.
Form	Liquid
Molecular Mass	78.580kDa inclusive of tags
AA Sequence	MMEKNTSEGPACSPEETASESAKVPTAEPPGEVAVSESTR EEQVPKPQAPAPQAP TASTATKPAPSEDVPSAPLLLTLD DVSSSSVTVSWEPERLGRGLQGYVLELCR EGASEWVPV SARPMVMTQQTVRNALGDKFLLRVSAVSSAGAGPPAMLD QPIHIR ENIEAPKIRVPRHLRQTYIRQVGETVNLQIPFQG KPKPQATWTHNGHALDSQRVSM RTGDQDSILFIRSAQRSD SGRYELTVRVEDLEAKAVIDILVIEKPGPPSSIRLLDVWG CNAALQWTPPQDTGNTELLGYMVQKADKKTGWFTVLERY HPTTCTISDLIIGNSY SFRVFSENLCGLSTSATVTKELAH IQKADIAAKPKGFIERDFSEAPSFTQPLADHTST PGYSTQ LFCSVRASPKPKIWMKNKMEIQGNPKYRALSEQGVCTLE IRKPSPFD SG VYTCKAINVLGEASVDCRLEVKASAAH

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

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

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