

Recombinant Human MYBPH

Cat. No. MYBPH-26960TH **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	Wheat Germ
ProteinLength	477 amino acids
Molecular Weight	78.580kDa inclusive of tags
Tissue specificity	Skeletal muscle.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MMEKNTSEGPACSPEETASESAKVPTAEPPGEVAVSESTR EEQVPKPQAPAPQAP TASTATKPAPPSDEVPSAPLLLTLD DVSSSSVTVSWEPPERLGRGLQGYYVLELCR EGASEWVPV SARPMMVTQQTVRNALGDKFLLRVSAVSSAGAGPPAMLD QPIHIR

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ENIEAPKIRVPRHLRQTYIRQVGETVNLQIPFQG KPKPQATWTHNGHALDSQRVSM
 RTGDQDSILFIRSAQRSD SGRYELTVRVEDLEAKAVIDILVIEKPGPPSSIRLLDVWG
 CNAALQWTPPQDTGNTTELLGYMVQKADKKTGWFTVLERY HPTTCTISDLIIGNSY
 SFRVFSENLCGLSTSATVTKELAH IQKADIAAKPKGFIERDFSEAPSFTQPLADHTST
 PGYSTQ LFCSVRASPKPKIWMKNKMEIQGNPKYRALSEQGVCTLE IRKPSPFDSG
 VYTCKAINVLGEASVDCRLEVKASAAH

Sequence Belongs to the immunoglobulin superfamily. MyBP family. Contains 2 fibronectin type-III domains. Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

Similarities

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
Chromosome Location	1q32.1

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Pathway	G13 Signaling Pathway, organism-specific biosystem;
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Function	structural constituent of muscle;
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