

Recombinant Full Length Human MYBPH Protein, GST-tagged

Cat. No. MYBPH-6656HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MYBPH full-length ORF (AAH44226, 1 a.a. - 477 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	477 amino acids
Description	MYBPH (Myosin Binding Protein H) is a Protein Coding gene. Among its related pathways are Actin Nucleation by ARP-WASP Complex and G13 Signaling Pathway. GO annotations related to this gene include structural constituent of muscle. An important paralog of this gene is MYBPC1.
Molecular Mass	78.21 kDa
AA Sequence	MMEKNTSEGPACSPREETASESAKVPTAEPPGEVAVSESTREEQVPKPQAPAPQAP TASTATKPAPPSDEVPSAPLLLLTLDDVSSSSVTVSWEPPERLGRLGLQGYVLELCRE GASEWVPVSARPMVMVTQQTVRNLALGDKFLLRVSAVSSAGAGPPAMLDQPIHIREN IEAPKIRVPRHLRQTYIRQVGETVNLQIPFQGKPKPQATWTHNGHALDSQRVSMRTG DQDSILFIRSAQRSDSGRYELTVRVEDLEAKAVIDILVIEKPGPPSSIRLLDVWGCNAA LQWTPPQDTGNTTELLGYMVQKADKKTGQWFTVLERYHPTTCTISDLIIGNSYSFRVF SENLGCLSTSATVTKELAHIQKADIAAKPKGFIERDFSEAPSFTQPLADHTSTPGYST QLFCSVRASPKPKIWMKNKMEIQGNPKYRALSEQGVCTLEIRKPSPFDSGVYTCKAI NVLGEASVDCRLEVKASAAH

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MYBPH myosin binding protein H [Homo sapiens]
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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