Recombinant Human MYBPH Protein, GST-tagged

Cat. No. MYBPH-5785H **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	Wheat Germ
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	MMEKNTSEGPACSPEETASESAKVPTAEPPGEVAVSESTREEQVPKPQAPAPQAP TASTATKPAPPSEDVPSAPLLLTLDDVSSSSVTVSWEPPERLGRLGLQGYVLELCRE GASEWVPVSARPMMVTQQTVRNLALGDKFLLRVSAVSSAGAGPPAMLDQPIHIREN IEAPKIRVPRHLRQTYIRQVGETVNLQIPFQGKPKPQATWTHNGHALDSQRVSMRTG DQDSILFIRSAQRSDSGRYELTVRVEDLEAKAVIDILVIEKPGPPSSIRLLDVWGCNAA LQWTPPQDTGNTELLGYMVQKADKKTGQWFTVLERYHPTTCTISDLIIGNSYSFRVF SENLCGLSTSATVTKELAHIQKADIAAKPKGFIERDFSEAPSFTQPLADHTSTPGYST QLFCSVRASPKPKIIWMKNKMEIQGNPKYRALSEQGVCTLEIRKPSPFDSGVYTCKAI NVLGEASVDCRLEVKASAAH
Applications	Enzyme-linked Immunoabsorbent Assay

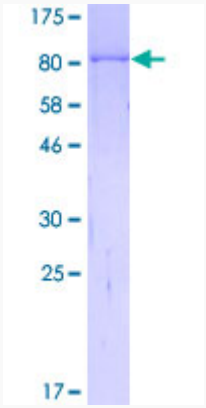
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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