

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	MMEKNTSEGPACSPHEETASESAKVPTAEPPEGEVAVSESTREEQVPKPQAPAPQAP TASTATKPAPPSADVPSAPLLLTLLDDVSSSSVTVSWEPPERLGRGLQGYVLELCRE GASEWVPVSARPMVTQQTVRNALGDKFLLRVSAVSSAGAGPPAMLDQPIHIREN IEAPKIRVPRHLRQTYIRQVGETVNLQIPFQGKPKPQATWTHNGHALDSQRVSMRTG DQDSILFIRSAQRSDSGRYELTVRVEDLEAKAVIDILVIEKPGPPSSIRLLDVWGCAAA LQWTPPQDTGNTTELLGYMVQKADKKTGQWFTVLERYPHTTCTISDLIIGNSYSFRVF SENLCGLSTSATVTKELAHIQKADIAAKPKGFIERDFSEAPSFTQPLADHTSTPGYST QLFCSVRASPKPKIWMKNKMEIQGNPKYRALSEQGVCTLEIRKPSPFDSGVYTCKAI 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.

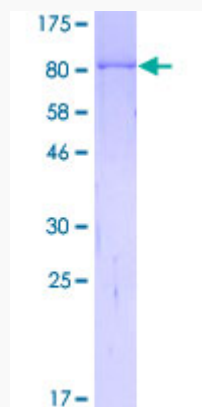
GENE INFORMATION

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

 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

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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