

# Recombinant Full Length Human MYLPF Protein, GST-tagged

**Cat. No.** MYLPF-6770HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human MYLPF full-length ORF ( AAH12571, 1 a.a. - 169 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	169 amino acids
<b>Description</b>	MYLPF (Myosin Light Chain, Phosphorylatable, Fast Skeletal Muscle) is a Protein Coding gene. Among its related pathways are Focal Adhesion and Sertoli-Sertoli Cell Junction Dynamics. GO annotations related to this gene include calcium ion binding and structural constituent of muscle. An important paralog of this gene is MYL10.
<b>Molecular Mass</b>	44.33 kDa
<b>AA Sequence</b>	MAPKRAKRRTVEGGSSSVFSMFDQTQIQEFKEAFTVIDQNRDGIIDKEDLRDTFAAM GRLNVKNEELDAMMKEASGPINFVFLTMFGEKCLKGADPEDVITGAFKVLDPGKGT IKKKFLEELLTTQCDRFSQEEIKNMWAAFPPDVGGNVDYKNICYVITHGDAKDQE
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	MYLPF myosin light chain, phosphorylatable, fast skeletal muscle [ Homo sapiens ]
<b>Official Symbol</b>	MYLPF
<b>Synonyms</b>	MYLPF; myosin light chain, phosphorylatable, fast skeletal muscle; myosin regulatory light chain 2, skeletal muscle isoform; HUMMLC2B; MRLC2; MYL11; myosin regulatory light chain 2; myosin; light chain 11; regulatory; MLC2B; myosin light chain 2; fast skeletal myosin light chain 2; myosin, light chain 11, regulatory; MGC13450; DKFZp779C0757;
<b>Gene ID</b>	29895
<b>mRNA Refseq</b>	NM_013292
<b>Protein Refseq</b>	NP_037424
<b>MIM</b>	617378
<b>UniProt ID</b>	Q96A32

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA