

Recombinant Full Length Human MYLPF Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human MYLPF full-length ORF (AAH12571, 1 a.a. - 169 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	169 amino acids
Description	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.
Molecular Mass	44.33 kDa
AA Sequence	MAPKRAKRRTVEGGSSSVFSMFDQTQIQEFKEAFTVIDQNRDGIIDKEDLRDTFAAM GRLNVKNEELDAMMKEASGPINFTVFLTMFGEKCLKGADPEDVITGAFKVLDPEGKGT IKKKFLEELLTTQCDRFSQEEIKNMWAAFPPDVGGNVVDYKNICYVITHGDAKDQE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	MYLPF myosin light chain, phosphorylatable, fast skeletal muscle [Homo sapiens]
Official Symbol	MYLPF
Synonyms	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;
Gene ID	29895
mRNA Refseq	NM_013292
Protein Refseq	NP_037424
MIM	617378
UniProt ID	Q96A32

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