

Recombinant Human MYLPF Protein, GST-tagged

Cat. No. MYLPF-5827H **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	Wheat Germ
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 GRLNVKNEELDAMMKEASGPINFVFLTMFGEKLGADPEDVITGAFKVLDPGKGT IKKKFLEEELLTTQCDRFSQEEIKNMWAAFPPDVGGNVDYKNICYVITHGDAKDQE
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.

 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

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

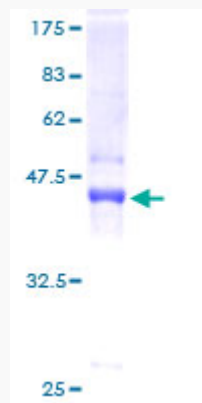
Protein Refseq NP_037424

UniProt ID Q96A32

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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