

## Recombinant Full Length Human MYLPF Protein

**Cat. No.** MYLPF-324HF    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human MYLPF with a proprietary tag, MWt 44.7kDa.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	169 amino acids
<b>Description</b>	Non muscle Myosins are required for cytokinesis at the end of cell division, when a contractile ring near the plasmalemma divides the cytoplasm of the daughter cells, They are involved in cytoplasmic streaming movements in tissues, and especially in acti
<b>Form</b>	Liquid
<b>Molecular Mass</b>	44.700kDa inclusive of tags
<b>AA Sequence</b>	MAPKRAKRRTVEGGSSSVFSMFDQTQIQEFKEAFTVIDQNRDGIIDKEDLRDFTAAM GRLNVKNEELDAMMKEASGPINFVFLTMFGEKLGADPEDVITGAFKVLDPGKGT IKKKFLEELLTTQCDRFSQEEIKNMWAAFPPDVGGNVDYKNICYVITHGDAKDQE
<b>Purity</b>	Proprietary Purification
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

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**Storage Buffer** pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

## 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

**Gene ID** 29895

**mRNA Refseq** NM\_013292

**Protein Refseq** NP\_037424

**MIM** 617378

**UniProt ID** Q96A32

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