

Recombinant Full Length Human MYLPF Protein

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

SPECIFICATION

Product Overview	Recombinant full length Human MYLPF with a proprietary tag, MWt 44.7kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	169 amino acids
Description	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
Form	Liquid
Molecular Mass	44.700kDa inclusive of tags
AA Sequence	MAPKRAKRRTVEGGSSSVFSMFDQTQIQEFKEAFTVIDQNRDGIIDKEDLRDTFAAM GRLNVKNEELDAMMKEASGPINFVFLTMFGEKCLKGADPEDVITGAFKVLDPGKGT IKKKFLEELLTTQCDRFSQEEIKNMWAAFPPDVGGNVDYKNICYVITHGDAKDQE
Purity	Proprietary Purification
Storage	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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