

Recombinant Human MYLPF protein, His-tagged

Cat. No. MYLPF-7854H **Lot. No.** (See product label)

SPECIFICATION

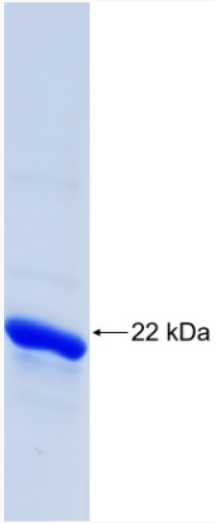
Product Overview	Recombinant Human MYLPF protein(1-169 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-169 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MAPKRAKRRTVEGGSSSVFSMFDQTQIQEFKEAFTVIDQNRDGIIDKEDLRDTFAAM GRLNVKNEELDAMMKEASGPINFVFLTMFGEKCLKGADPEDVITGAFKVLDPEGKGT IKKKFLEELLTTQCDRFSQEEIKNMWAAFPPDVGGNVDYKNICYVITHGDAKDQE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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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
SDS-PAGE	 ← 22 kDa