

Recombinant Mouse Mylpf Protein, Myc/DDK-tagged

Cat. No. Mylpf-4259M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myosin light chain, phosphorylatable, fast skeletal muscle (Mylpf), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This chain binds calcium.
Molecular Mass	19 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	MyIpf myosin light chain, phosphorylatable, fast skeletal muscle [Mus musculus (house mouse)]
Official Symbol	MyIpf
Synonyms	MYLPF; myosin light chain, phosphorylatable, fast skeletal muscle; myosin regulatory light chain 2, skeletal muscle isoform; MLC2F; myosin light chain 2; fast skeletal myosin light chain 2; Mlc2; MLC-2; 2410014J02Rik
Gene ID	17907
mRNA Refseq	NM_016754
Protein Refseq	NP_058034
UniProt ID	P97457

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