

Recombinant Mouse Myl6 Protein, Myc/DDK-tagged

Cat. No. Myl6-4253M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (cDNA clone MGC:102200 IMAGE:6824167), complete, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulatory light chain of myosin. Does not bind calcium.
Molecular Mass	17 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	Myl6 myosin, light polypeptide 6, alkali, smooth muscle and non-muscle [Mus musculus (house mouse)]
Official Symbol	Myl6
Synonyms	Myl6; myosin, light polypeptide 6, alkali, smooth muscle and non-muscle; My; LC17; MLC3; Myln; ESMLC; MLC-3; MLC1SM; LC17-GI; myosin light polypeptide 6; 17 kDa myosin light chain; myosin light chain A3; myosin light chain alkali 3; myosin light chain, alkali, nonmuscle; smooth muscle and nonmuscle myosin light chain alkali 6
Gene ID	17904
mRNA Refseq	NM_010860
Protein Refseq	NP_034990
UniProt ID	Q60605