

Recombinant Mouse Myl6b Protein, Myc/DDK-tagged

Cat. No. Myl6b-4254M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myosin, light polypeptide 6B (Myl6b), 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	22.7 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

Gene Name	Myl6b myosin, light polypeptide 6B [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Myl6b
Synonyms	MYL6B; myosin, light polypeptide 6B; myosin light chain 6B; myosin light chain 1 slow a; smooth muscle and nonmuscle myosin light chain alkali 6B; MLC1SA; BC037527; 5730437E04Rik; MGC41229
Gene ID	216459
mRNA Refseq	NM_172259
Protein Refseq	NP_758463
UniProt ID	Q8CI43

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