

## Recombinant Mouse Myl6b Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length myosin, light polypeptide 6B (Myl6b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Regulatory light chain of myosin. Does not bind calcium.
<b>Molecular Mass</b>	22.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

**Gene Name** Myl6b myosin, light polypeptide 6B [ *Mus musculus* (house mouse) ]

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<b>Official Symbol</b>	<a href="#">MyI6b</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">216459</a>
<b>mRNA Refseq</b>	<a href="#">NM_172259</a>
<b>Protein Refseq</b>	<a href="#">NP_758463</a>
<b>UniProt ID</b>	<a href="#">Q8CI43</a>

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