

Recombinant Mouse Myh4 Protein, Myc/DDK-tagged

Cat. No. Myh4-4246M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myosin, heavy polypeptide 4, skeletal muscle (Myh4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Muscle contraction.
Molecular Mass	222.9 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	Myh4 myosin, heavy polypeptide 4, skeletal muscle [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Myh4
Synonyms	MYH4; myosin, heavy polypeptide 4, skeletal muscle; myosin-4; myHC-2b; myosin heavy chain 4; myosin heavy chain 2b; MHC2B; Myhsf; MYH-2B; AI506973; MyHC-IIb
Gene ID	17884
mRNA Refseq	NM_010855
Protein Refseq	NP_034985
UniProt ID	Q5SX39

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