

Recombinant Mouse Myh6 Protein, Myc/DDK-tagged

Cat. No. Myh6-4247M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myosin, heavy polypeptide 6, cardiac muscle, alpha (Myh6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Muscle contraction.
Molecular Mass	223.6 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	Myh6 myosin, heavy polypeptide 6, cardiac muscle, alpha [Mus musculus (house mouse)]
Official Symbol	Myh6
Synonyms	Myh6; myosin, heavy polypeptide 6, cardiac muscle, alpha; Myhc; alph; Myhc-; Myhca; Myhc-a; AA517445; alphaMHC; alpha-MHC; A830009F23Rik; myosin-6; alpha cardiac MHC; alpha myosin; cardiomyopathy, hypertrophic 1; myHC-alpha; myosin heavy chain 6; myosin heavy chain, cardiac muscle, adult
Gene ID	17888
mRNA Refseq	NM_001164171
Protein Refseq	NP_001157643
UniProt ID	Q02566

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