

Recombinant Mouse Myo6 Protein, Myc/DDK-tagged

Cat. No. Myo6-4260M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myosin VI (Myo6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in kidney adult (RPKM 13.1), placenta adult (RPKM 10.4) and 25 other tissues.
Molecular Mass	145.8 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	Myo6 myosin VI [Mus musculus (house mouse)]
Official Symbol	Myo6
Synonyms	MYO6; myosin VI; unconventional myosin-VI; myosin-VI; tailchaser; Snells waltzer; unconventional myosin-6; sv; Tlc; BC029719
Gene ID	17920
mRNA Refseq	NM_001039546
Protein Refseq	NP_001034635
UniProt ID	E9Q3L1

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