

Recombinant Mouse Kif5c Protein, MYC/DDK-tagged

Cat. No. Kif5c-1270M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse kinesin family member 5C (Kif5c), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cortex adult (RPKM 81.9), cerebellum adult (RPKM 60.5) and 5 other tissues
Molecular Mass	109.3 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	Kif5c kinesin family member 5C [Mus musculus (house mouse)]
Official Symbol	Kif5c
Synonyms	Kif5c; kinesin family member 5C; Khc; KINN; NKHC; NKHC2; kinesin heavy chain isoform 5C; kinesin heavy chain member 5C; kinesin heavy chain neuron-specific 2
Gene ID	16574
mRNA Refseq	NM_008449
Protein Refseq	NP_032475
UniProt ID	P28738

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