

Recombinant Mouse Klc2 Protein, MYC/DDK-tagged

Cat. No. Klc2-1274M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse kinesin light chain 2 (Klc2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in cerebellum adult (RPKM 59.4), cortex adult (RPKM 42.0) and 24 other tissues
Molecular Mass	68.4 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 g/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	Klc2 kinesin light chain 2 [Mus musculus (house mouse)]
Official Symbol	Klc2
Synonyms	Klc2; kinesin light chain 2; KLC 2; KLC-2; AW212649; 8030455F02Rik; kinesin light chain 2
Gene ID	16594
mRNA Refseq	NM_008451
Protein Refseq	NP_032477
UniProt ID	Q91YS4

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