

Recombinant Mouse Rab39b Protein, Myc/DDK-tagged

Cat. No. Rab39b-5316M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RAB39B, member RAS oncogene family (Rab39b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the Ras-related small GTPases, which regulate membrane trafficking in organelles and transport vesicles. This protein has been reported to be enriched in mouse brain, and specifically within neurons, and may play a role in synapse formation. In humans mutations in this gene are associated with X-linked cognitive disability.
Molecular Mass	25.1 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.

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GENE INFORMATION

Gene Name	Rab39b RAB39B, member RAS oncogene family [Mus musculus (house mouse)]
Official Symbol	Rab39b
Synonyms	RAB39B; RAB39B, member RAS oncogene family; ras-related protein Rab-39B; 6330580M05Rik
Gene ID	67790
mRNA Refseq	NM_175122
Protein Refseq	NP_780331
UniProt ID	Q8BHC1

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