

Recombinant Mouse Rab25 Protein, Myc/DDK-tagged

Cat. No. Rab25-5301M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RAB25, member RAS oncogene family (Rab25), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the regulation of cell survival. Promotes invasive migration of cells in which it functions to localize and maintain integrin alpha-V/beta-1 at the tips of extending pseudopodia. Involved in the regulation of epithelial morphogenesis through the control of CLDN4 expression and localization at tight junctions. May selectively regulate the apical recycling pathway. Together with MYO5B regulates transcytosis.
Molecular Mass	23.5 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Rab25 RAB25, member RAS oncogene family [*Mus musculus* (house mouse)]

Official Symbol Rab25

Synonyms RAB25; RAB25, member RAS oncogene family; ras-related protein Rab-25; AV012978

Gene ID 53868

mRNA Refseq NM_016899

Protein Refseq NP_058595

UniProt ID Q9WTL2

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