

Recombinant Mouse Rab33a Protein, Myc/DDK-tagged

Cat. No. Rab33a-5309M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RAB33A, member RAS oncogene family (Rab33a), 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 expressed in lymphocytes and in regions of the mouse brain, specifically the cortex, hippocampus and also the olfactory bulb. The ortholog of this protein in rat has been characterized and may participate in anterograde trafficking of synaptophysin-positive vesicles to the plasma membrane.
Molecular Mass	26.5 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name Rab33a RAB33A, member RAS oncogene family [Mus musculus (house mouse)]

Official Symbol Rab33a

Synonyms RAB33A; RAB33A, member of RAS oncogene family; ras-related protein Rab-33A; small GTP-binding protein S10; Rabs10; MGC129488; MGC129489

Gene ID 19337

mRNA Refseq NM_011228

Protein Refseq NP_035358

UniProt ID P97950

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA