

Recombinant Mouse Rabggtgta Protein, Myc/DDK-tagged

Cat. No. Rabggtgta-5340M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Rab geranylgeranyl transferase, a subunit (cDNA clone MGC:19255 IMAGE:3967218), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the transfer of a geranylgeranyl moiety from geranylgeranyl diphosphate to both cysteines of Rab proteins with the C-terminal sequence -XXCC, -XCXC and -CCXX, such as RAB1A, RAB3A, RAB5A and RAB7A.
Molecular Mass	36.7 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.

 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

GENE INFORMATION

Gene Name	Rabggta Rab geranylgeranyl transferase, a subunit [Mus musculus (house mouse)]
Official Symbol	Rabggta
Synonyms	Rabggta; Rab geranylgeranyl transferase, a subunit; gm; geranylgeranyl transferase type-2 subunit alpha; geranylgeranyl transferase type II subunit alpha; gunmetal; rab GG transferase alpha; rab GGTase alpha; rab geranylgeranyltransferase subunit alpha; EC 2.5.1.60
Gene ID	56187
mRNA Refseq	NM_019519
Protein Refseq	NP_062392
UniProt ID	Q9JHK4

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