

Recombinant Full Length Human RABGGTA Protein, Flag tagged

Cat. No. RABGGTA-01HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human Rab geranylgeranyltransferase, alpha subunit (RABGGTA), transcript variant 2 with Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293T
ProteinLength	1-567 aa
Description	Predicted to enable small GTPase binding activity. Predicted to contribute to Rab geranylgeranyltransferase activity. Predicted to be involved in endoplasmic reticulum to Golgi vesicle-mediated transport and protein geranylgeranylation. Predicted to be located in cytosol and plasma membrane. Predicted to be part of Rab-protein geranylgeranyltransferase complex. Predicted to be active in cytoplasm.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	64.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

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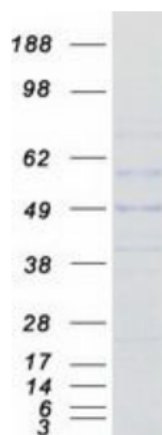
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 0.05 µg/µL as determined by microplate BCA method
Shipping	Dry ice
GENE INFORMATION	
Gene Name	RABGGTA Rab geranylgeranyltransferase subunit alpha [Homo sapiens (human)]
Official Symbol	RABGGTA
Synonyms	RABGGTA; Rab geranylgeranyltransferase subunit alpha; geranylgeranyl transferase type-2 subunit alpha; Rab GG transferase alpha; Rab GGTase alpha; Rab geranylgeranyltransferase alpha subunit; geranylgeranyl transferase type II subunit alpha; protein prenyltransferase alpha subunit repeat containing 3; rab geranylgeranyltransferase subunit alpha; EC 2.5.1.60
Gene ID	5875
mRNA Refseq	NM_004581
Protein Refseq	NP_004572
MIM	601905
UniProt ID	Q92696

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SDS-PAGE

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