

Recombinant Full Length Human RAB11A Protein, C-Flag-tagged

Cat. No. RAB11A-1169HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RAB11A Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene belongs to the Rab family of the small GTPase superfamily. It is associated with both constitutive and regulated secretory pathways, and may be involved in protein transport. Two transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	24.2 kDa
AA Sequence	MGTRDDEYDYLFKVVLLIGDSGVGKSNLLSRFTRNEFNLESKSTIGVEFATRSIQVDG KTIKAQIWDTAGQ ERYRAITSAYYRGAVGALLVYDIAKHLTYENVERWLKELRDHAD SNIVIMLVGNKSDLRHLRAVPTDEAR AFAEKNGLSFIETSALDSTNVEAAFQILTEIY RIVSQKQMSDRRENDMSPSNVPIHVPPTTENKPKV QCCQNITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

 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

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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Protein Pathways	Endocytosis
Full Length	Full L.

GENE INFORMATION

Gene Name	RAB11A RAB11A, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB11A
Synonyms	YL8
Gene ID	8766
mRNA Refseq	NM_004663.5
Protein Refseq	NP_004654.1
MIM	605570

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UniProt ID

P62491



Coomassie blue staining of purified RAB11A protein.

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