

Recombinant Full Length Human RAB3C Protein, C-Flag-tagged

Cat. No. RAB3C-932HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RAB3C Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene is a member of the RAS oncogene family and encodes a small GTPase. Other similar small GTPases are known to be involved in vesicle trafficking, and the encoded protein was shown to play a role in recycling phagocytosed MHC class 1 complexes to the cell surface. 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	25.8 kDa
AA Sequence	MRHEAPMQMASAQDARYGQKDSSDQNFDMFKLLIIGNSSVGKTSFLFRYADDSFT SAFVSTVGIDFKVK TVFKNEKRIKLQIWDTAGQERYRTITTAYYRGAMGFILMYDITN EESFNAVQDWSTQIKTYSWDNAQVIL VGNKCDMEDERVISTERGQHLGEQLGFEF FETSAKDNINVKQTFERLVDIICDKMSESLETDPAITAAKQ NTRLKETPPPPQPNCACRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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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
Full Length	Full L.

GENE INFORMATION

Gene Name	RAB3C RAB3C, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB3C
Synonyms	2700062I01Rik; 3110015B08Rik; 3110037E15Rik; AI850886; MGC124069; RAB3C, member RAS oncogene family; small GTP-binding protein Rab3C
Gene ID	115827
mRNA Refseq	NM_138453.4
Protein Refseq	NP_612462.1
MIM	612829

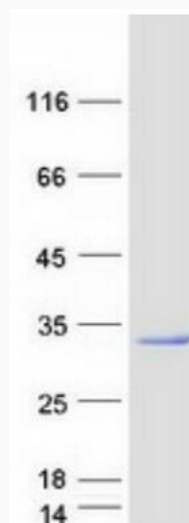
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UniProt ID

Q96E17



Coomassie blue staining of purified RAB3C protein.

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