Recombinant Full Length Human RAB8B Protein, C-Flag-tagged

Cat. No. RAB8B-1078HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RAB8B Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	RAB proteins, like RAB8B, are low molecular mass monomeric GTPases that localize on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB proteins function in intracellular vesicle transport by aiding in the docking and/or fusion of vesicles with their target membranes.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23.4 kDa
AA Sequence	MAKTYDYLFKLLLIGDSGVGKTCLLFRFSEDAFNTTFISTIGIDFKIRTIELDGKKIKLQI WDTAGQERF RTITTAYYRGAMGIMLVYDITNEKSFDNIKNWIRNIEEHASSDVERMIL GNKCDMNDKRQVSKERGEKLA IDYGIKFLETSAKSSANVEEAFFTLARDIMTKLNRK MNDSNSAGAGGPVKITENRSKKTSFFRCSLLTRTRPLEQKLISEEDLAANDILDYKDD DDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

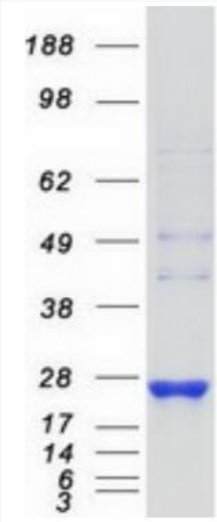
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45-1 Ramsey Road, Shirley, NY 11967, USA

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
Full Length	Full L.

GENE INFORMATION

Gene Name	RAB8B RAB8B, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB8B
Synonyms	FLJ38125
Gene ID	51762
mRNA Refseq	NM_016530.3
Protein Refseq	NP_057614.1
MIM	613532
UniProt ID	Q92930

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Coomassie blue staining of purified RAB8B protein.

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