

Recombinant Full Length Human RAB38 Protein, C-Flag-tagged

Cat. No. RAB38-2076HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RAB38 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables several functions, including AP-1 adaptor complex binding activity; AP-3 adaptor complex binding activity; and BLOC-2 complex binding activity. Involved in several processes, including endosome to melanosome transport; melanosome assembly; and phagosome acidification. Located in several cellular components, including cytoplasmic vesicle; lysosome; and mitochondria-associated endoplasmic reticulum membrane.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23.5 kDa
AA Sequence	MQAPHKEHLYKLLVIGDLGVGKTSIIKRYVHQNFSSHYRATIGVDFALKVLHWDPE TV VRLQLWDIAGQE RFGNMTRVYYREAMGAFIVFDVTRPATFEAVAKWKNDLDSKLSL PNGKPVSVVLLANKCDQGKDVL MNNG LKMDQFCKEHGFVGWFETSAKENINIDEA SRCLVKHILANECDLMESIEPDVVKPHLTSTKVASCSGCAK S TRTRPLEQKLISEED LAANDILDYKDDDDKV

 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

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.
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	RAB38 RAB38, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB38
Synonyms	rrGTPbp; NY-MEL-1
Gene ID	23682
mRNA Refseq	NM_022337.3
Protein Refseq	NP_071732.1
MIM	606281

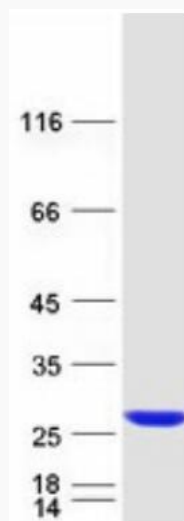
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

UniProt ID

P57729



Coomassie blue staining of purified RAB38 protein.

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