Recombinant Full Length Human RAB29 Protein, C-Flag-tagged

Cat. No. RAB29-1601HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RAB29 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables several functions, including dynein complex binding activity; guanyl ribonucleotide binding activity; and kinesin binding activity. Involved in several processes, including positive regulation of T cell receptor signaling pathway; positive regulation of receptor recycling; and toxin transport. Located in several cellular components, including Golgi apparatus; endosome; and vacuole.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23 kDa
AA Sequence	MGSRDHLFKVLVVGDAAVGKTSLVQRYSQDSFSKHYKSTVGVDFALKVLQWSDYEI VRLQLWDIAGQERF TSMTRLYYRDASACVIMFDVTNATTFSNSQRWKQDLDSKLTL PNGEPVPCLLLANKCDLSPWAVSRDQID RFSKENGFTGWTETSVKENKNINEAMRVLIEKMMRNSTEDIMSLSTQGDYINLQTKS SSWSCCTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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	RAB29 RAB29, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB29
Synonyms	RAB7L; RAB7L1
Gene ID	8934
mRNA Refseq	NM_003929.3
Protein Refseq	NP_003920.1
MIM	603949
UniProt ID	O14966

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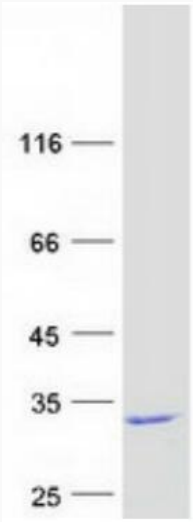

Coomassie blue staining of purified RAB29 protein.

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