

Recombinant Full Length Human RAB2A Protein, C-Flag-tagged

Cat. No. RAB2A-1982HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RAB2A 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, members of which are small molecular weight guanosine triphosphatases (GTPases) that contain highly conserved domains involved in GTP binding and hydrolysis. The Rabs are membrane-bound proteins, involved in vesicular fusion and trafficking. This protein is a resident of pre-Golgi intermediates, and is required for protein transport from the endoplasmic reticulum (ER) to the Golgi complex. Alternatively spliced 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	23.4 kDa
AA Sequence	MAYAYLFKYIIIGDTGVGKSCLLQFTDKRFQPVHDLTIGVEFGARMITIDGKQIKLQIW DTAGQESFRS ITRSYYRGAAGALLVYDITRRDTFNHLTTWLEDARQHSNSNMVIMLI GNKSDLESRRREVKKEEGEAFARE HGLIFMETSAKTASNVEEAFINTAKEIYEKIQEGV FDINNEANGIKIGPQHAATNATHAGNQGGQQAGGG CC TRTRPLEQKLISEEDLAAN DILDYKDDDDKV

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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	RAB2A RAB2A, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB2A
Synonyms	LHX; RAB2
Gene ID	5862
mRNA Refseq	NM_002865.3
Protein Refseq	NP_002856.1
MIM	179509

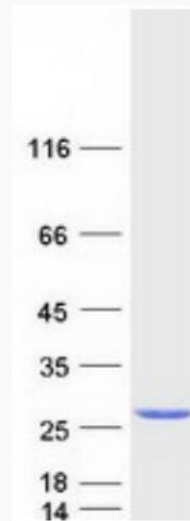
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UniProt ID

P61019



Coomassie blue staining of purified RAB2A protein.

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