

Recombinant Human RAB11A

Cat. No. RAB11A-31038TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Rab11A; amino acids 1-216, 24.4kDa.
Species	Human
Source	E.coli
ProteinLength	1-216 a.a.
Description	The protein encoded by this gene belongs to the Rab family of the small GTPase superfamily. It is associated with both constitutive and regulated secretory pathways, and may be involved in protein transport. Two transcript variants encoding different isoforms have been found for this gene.
Biological activity	Activity:100 pmol of protein can bind >80 pmol of GDP.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 50mM Tris, 2mM Beta mercaptoethanol, 100mM Sodium chloride, 10mM Magnesium chloride, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequence Similarities	Belongs to the small GTPase superfamily. Rab family.
Full Length	Full L.
GENE INFORMATION	
Gene Name	RAB11A RAB11A, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB11A
Synonyms	RAB11A; RAB11A, member RAS oncogene family; ras-related protein Rab-11A; YL8;
Gene ID	8766
mRNA Refseq	NM_001206836
Protein Refseq	NP_001193765
MIM	605570
Uniprot ID	P62491
Chromosome Location	15q22.31
Pathway	Arf6 downstream pathway, organism-specific biosystem; Endocrine and other factor-regulated calcium reabsorption, organism-specific biosystem; Endocrine and other factor-regulated calcium reabsorption, conserved biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;
Function	GTP binding; GTPase activity; nucleotide binding; protein binding; syntaxin binding;

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