

Active Recombinant Human RAB11A, Member RAS Oncogene Family

Cat. No. RAB11A-1096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	E.coli
Description	Rab11A is a small GTPase that belongs to the Ras superfamily. Rab proteins play an important role in various aspects of membrane traffic, including cargo selection, vesicle budding, vesicle motility, tethering, docking, and fusion. Rab11A is located to Golgi and recycling endosomes. It facilitates transport from golgi to apical recycling endosomes and is involved into phagocytosis in macrophages.
Usage	For in vitro use only.
Form	Liquid. Supplied in 20 mM Tris-HCl pH 8.0, 100 mM KCl, 0.2 mM EDTA, 1 mM DTT and 20% glycerol.
Activity	100 pmol of protein can bind > 80 pmol of GDP.
Purity	> 95% by SDS-PAGE.
Storage	Quality guaranteed for 12 months, store at -80°. Avoid freeze / thaw cycles.

GENE INFORMATION

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Gene Name	RAB11A RAB11A, member RAS oncogene family [Homo sapiens]
Synonyms	RAB11A; RAB11A, member RAS oncogene family; YL8; MGC1490; RAB 11A, member oncogene family
Gene ID	8766
mRNA Refseq	NM_004663
Protein Refseq	NP_004654
MIM	605570
UniProt ID	P62491
Chromosome Location	15q22.31
Pathway	Endocytosis
Function	GTP binding; GTPase activity; nucleotide binding; protein binding; syntaxin binding; transporter activity