

Active Recombinant Human RAB22A Protein, GST/His-tagged

Cat. No. RAB22A-713H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB22A protein (NP_065724) was expressed in E. coli with GST-His tag.
Species	Human
Source	E.coli
Description	Rab22A 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. Rab22A is found in early endosomes and trans Golgi. It interacts with EEA 1 and controls endosomal membrane trafficking. The GST-Tag facilitates the protein's application in typical GST pull-down assays.
Form	50 mM Tris-HCl pH 8.0, 100 mM NaCl, 10 mM MgCl ₂ , 10 μM GDP and 2 mM mercaptoethanol
Bio-activity	100 pmol of protein can bind > 80 pmol of GDP.
Purity	> 90 % (SDS-PAGE)
Storage	Store at -80 centigrade, avoid freeze/thaw cycles.

GENE INFORMATION

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Gene Name	RAB22A RAB22A, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB22A
Synonyms	RAB22A
Gene ID	57403
mRNA Refseq	NM_020673.2
Protein Refseq	NP_065724.1
MIM	612966
UniProt ID	Q9UL26

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