

Active Recombinant Full Length Human RAB9A Protein, His-tagged

Cat. No. RAB9A-28528TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Rab9 with His and proprietary tags; amino acids 1-201, 22.8kDa.
Species	Human
Source	E.coli
ProteinLength	1-201 a.a.
Description	Ras-related protein Rab-9A is a protein that in humans is encoded by the RAB9A gene.
Conjugation	HIS
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 HCl, 2mM Beta mercaptoethanol, 100mM Sodium chloride, 10mM Magnesium chloride, 0.01mM GDP, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw

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cycles.

Sequence Similarities

Belongs to the small GTPase superfamily. Rab family.

Full Length

Full L.

GENE INFORMATION

Gene Name

[RAB9A](#) [RAB9A, member RAS oncogene family \[Homo sapiens \]](#)

Official Symbol

[RAB9A](#)

Synonyms

[RAB9A](#); [RAB9A, member RAS oncogene family](#); [RAB9](#), [RAB9, member RAS oncogene family](#); [ras-related protein Rab-9A](#);

Gene ID

[9367](#)

mRNA Refseq

[NM_001195328](#)

Protein Refseq

[NP_001182257](#)

MIM

[300284](#)

Uniprot ID

[P51151](#)

Chromosome Location

Xp22.2

Pathway

[Measles, organism-specific biosystem](#); [Measles, conserved biosystem](#);

Function

[GDP binding](#); [GTP binding](#); [GTPase activity](#); [nucleotide binding](#); [protein binding](#);

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