

Recombinant Human RAB39A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB39A-573H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB39 MS Standard C13 and N15-labeled recombinant protein (NP_059986) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Plays a role in the maturation and acidification of phagosomes that engulf pathogens, such as S.aureus and M.tuberculosis. Plays a role in vesicular trafficking. Plays a role in the fusion of phagosomes with lysosomes. Negatively regulates LPS-induced autophagosome formation in macrophages possibly by implicating PI3K. May be involved in multiple neurite formation.
Molecular Mass	25 kDa
AA Sequence	METIWYQFRLVIGDSTVGKSCLLHRFTQGRFPGLRSPACDPTVGVDFFSRLLIEIP GKRIKLQLWDTAGQERFRSITRSYYRNSVGGFLVFDITNRRSFEHVKDWLEEA KMYVQPFRIVLLVGHKCDLASQRQVTRREEAEKLSADCGMKYIETSAKDATNVEESFTILT RDIYELIKKGEICIQDGWEGVKSGFVPNTVHSSEEAVKPRKECFCTRTRPLEQKLISE EDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name RAB39A RAB39A, member RAS oncogene family [Homo sapiens (human)]

Official Symbol RAB39A

Synonyms RAB39A; RAB39A, member RAS oncogene family; RAB39; ras-related protein Rab-39A; RAB39, member RAS oncogene family; rab-39; rab-related GTP-binding protein

Gene ID 54734

mRNA Refseq NM_017516

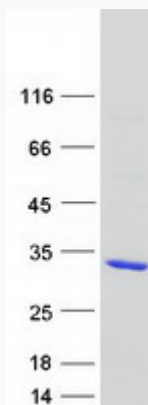
Protein Refseq NP_059986

UniProt ID Q14964

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SDS-PAGE

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