Recombinant Human RAB4A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB4A-5609H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB4A MS Standard C13 and N15-labeled recombinant protein (NP_004569) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a member of the largest group in the Ras superfamily of small GTPases, which regulate membrane trafficking. The encoded protein is associated with early endosomes and is involved in their sorting and recycling. The protein also plays a role in regulating the recycling of receptors from endosomes to the plasma membrane. Alternatively spliced transcript variants have been observed for this gene.
Molecular Mass	24.4 kDa
AA Sequence	MSQTAMSETYDFLFKFLVIGNAGTGKSCLLHQFIEKKFKDDSNHTIGVEFGSKIINVG GKYVKLQIWDTAGQERFRSVTRSYYRGAAGALLVYDITSRETYNALTNWLTDARML ASQNIVIILCGNKKDLDADREVTFLEASRFAQENELMFLETSALTGENVEEAFVQCAR KILNKIESGELDPERMGSGIQYGDAALRQLRSPRRAQAPNAQECGCTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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

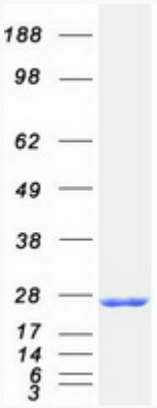
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	RAB4A RAB4A, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB4A
Synonyms	RAB4A; RAB4A, member RAS oncogene family; RAB4; ras-related protein Rab-4A; HRES 1/RAB4; Oncogene RAB4; RAB4, member RAS oncogene family; HRES-1/RAB4;
Gene ID	5867
mRNA Refseq	NM_004578
Protein Refseq	NP_004569
MIM	179511
UniProt ID	P20338

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SDS-PAGE	

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