Recombinant Human RAB36 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB36-1514H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB36 MS Standard C13 and N15-labeled recombinant protein (NP_004905) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RAB36 (RAB36, Member RAS Oncogene Family) is a Protein Coding gene. Diseases associated with RAB36 include Thrombocytopenia-Absent Radius Syndrome. Among its related pathways are Intra-Golgi traffic and Metabolism of proteins. Gene Ontology (GO) annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is RAB34.
Molecular Mass	36.3 kDa
AA Sequence	MVIAGASWMLGRAAASPTQTPPTTSTIRVARRSRVALVAMVIAAAGSGGPGRAEPQ LSQPSLDCGRMRSSLTPLGPPVSRDRVIASFPKWYTPEACLQLREHFHGQVSAACQ RRNTGTVGLKLSKVVVVGDLYVGKTSLIHRFCKNVFDRDYKATIGVDFEIERFEIAGIP YSLQIWDTAGQEKFKCIASAYYRGAQVIITAFDLTDVQTLEHTRQWLEDALRENEAG SCFIFLVGTKKDLLSGAACEQAEADAVHLAREMQAEYWSVSAKTGENVKAFFSRVA ALAFEQSVLQDLERQSSARLQVGNGDLIQMEGSPPETQESKRPSSLGCCTRTRPLE QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

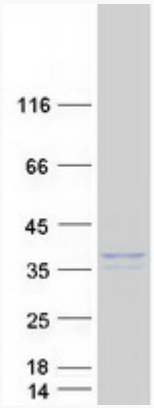
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	RAB36 RAB36, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB36
Synonyms	RAB36; RAB36, member RAS oncogene family; ras-related protein Rab-36; small GTP-binding protein Rab36;
Gene ID	9609
mRNA Refseq	NM_004914
Protein Refseq	NP_004905
MIM	605662
UniProt ID	O95755

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SDS-PAGE	

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