Recombinant Human RAB29 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB29-1349H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB7L1 MS Standard C13 and N15-labeled recombinant protein (NP_001129134) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RAB29 (RAB29, Member RAS Oncogene Family) is a Protein Coding gene. Diseases associated with RAB29 include Kufor-Rakeb Syndrome and Frontotemporal Dementia. Among its related pathways are Metabolism of proteins and RAB geranylgeranylation. Gene Ontology (GO) annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is RAB38.
Molecular Mass	23.2 kDa
AA Sequence	MGSRDHLFKVLVVGDAAVGKTSLVQRYSQDSFSKHYKSTVGVDFALKVLQWSDYEI VRLQLWDIAGQERFTSMTRLYYRDASACVIMFDVTNATTFSNSQRWKQDLDSKLTL PNGEPVPCLLLANKCDLSPWAVSRDQIDRFSKENGFTGWTETSVKENKNINEAMRV LIEKMMRNSTEDIMSLSTQGDYINLQTKSSSWSCCTRTRPLEQKLISEEDLAANDILD YKDDDDKV
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	RAB29 RAB29, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB29
Synonyms	RAB29; RAB29, member RAS oncogene family; RAB7L; RAB7L1; ras-related protein Rab-7L1; RAB7, member RAS oncogene family-like 1; rab-7-like protein 1; ras-related protein Rab-29
Gene ID	8934
mRNA Refseq	NM_001135662
Protein Refseq	NP_001129134
MIM	603949
UniProt ID	O14966

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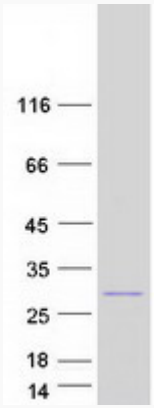
SDS-PAGE	

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