

Recombinant Human RAB3C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB3C-2301H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB3C MS Standard C13 and N15-labeled recombinant protein (NP_612462) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a member of the RAS oncogene family and encodes a small GTPase. Other similar small GTPases are known to be involved in vesicle trafficking, and the encoded protein was shown to play a role in recycling phagocytosed MHC class 1 complexes to the cell surface. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	26 kDa
AA Sequence	MRHEAPMQMASAQDARYGQKDSSDQNFQDYMFKLLIIGNSSVGKTSFLFRYADDSFT SAFVSTVGIDFKVKTVEKNEKRIKLQIWDTAGQERYRTITTAYYRGAMGFILMYDITNE ESFNAVQDWSTQIKTYSWDNAQVILVGNKCDMEDERVISTERGQHLGEQLGFEFFE TSAKDNINVKQTFERLVDIICDKMSESLETDPATAAKQNTRLKETPPPPQPNCACR TRPLEQKLISEEDLAANDILDYKDDDDKV
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 RAB3C RAB3C, member RAS oncogene family [Homo sapiens (human)]

Official Symbol RAB3C

Synonyms RAB3C; RAB3C, member RAS oncogene family; ras-related protein Rab-3C;

Gene ID 115827

mRNA Refseq NM_138453

Protein Refseq NP_612462

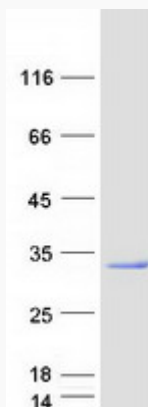
MIM 612829

UniProt ID Q96E17

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SDS-PAGE

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