

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

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

## SPECIFICATION

<b>Product Overview</b>	RAB3C MS Standard C13 and N15-labeled recombinant protein (NP_612462) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	26 kDa
<b>AA Sequence</b>	MRHEAPMQMASAQDARYGQKDSSDQNFDMFKLLIIGNSSVGKTSFLFRYADDSFT SAFVSTVGIDFKVKT VFKNEKRIKLQIWDTAGQERYRTITTAYYRGAMGFILMYDITNE ESFNAVQDWSTQIKTYSWDNAQVILVGNKCDMEDERVISTERGQHLGGEQLGFEFFE TSAKDNINVKQTFERLVDIICDKMSESLETDPAITAAKQNTRLKETPPPPQPNCACR TRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	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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