

Recombinant Human RAB3A Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. RAB3A-011H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB3A MS Standard C13 and N15-labeled recombinant protein (NP_002857) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Involved in exocytosis by regulating a late step in synaptic vesicle fusion. Could play a role in neurotransmitter release by regulating membrane flow in the nerve terminal.
Molecular Mass	25 kDa
AA Sequence	MASATDSRYGQKESDQNFDMFKILIIGNSSVGKTSFLFRYADDSTPAFVSTVGID FKVKTIYRNDKRIKLQIWDTAGQERYRTITTAYYRGAMGFILMYDITNEESFNAVQDW STQIKTYSWDNAQVLLVGNKCDMEDERVVSSERGRQLADHLGFEFFFEASAKDNINV KQTFERLVDVICEKMSESLDTADPAVTGAKQGPQLSDQQVPPHQDCACTRTRPLEQ KLISEEDLAANDILDYKDDDDKV
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 conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name RAB3A RAB3A, member RAS oncogene family [Homo sapiens (human)]

Official Symbol RAB3A

Synonyms RAB3A; RAB3A, member RAS oncogene family; ras-related protein Rab-3A; RAS-associated protein RAB3A

Gene ID 5864

mRNA Refseq NM_002866

Protein Refseq NP_002857

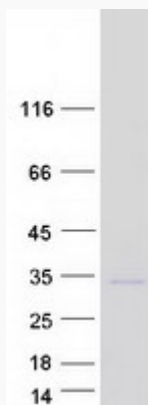
MIM 179490

UniProt ID P20336

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SDS-PAGE

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