

Recombinant Human RAB31 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB31-4518H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB31 MS Standard C13 and N15-labeled recombinant protein (NP_006859) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle and granule targeting.
Molecular Mass	21.7 kDa
AA Sequence	MMAIRELKVCLLGDTGVGKSSIVCRFVQDHFHDHNISPTIGASFMTKTVPCGNELHKFL IWDTAGQERFHS LAPMY YRGSA AAVIVYDITKQDSFYTLKKWVKELKEHG PENIVMAI AGNKCDLSDIREVPLKDAKEYAESIGAI VVETS AKNAINIEELFQGISRQIPPLDPHEN GNNGTIKVEKPTMQASRRCCCTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	RAB31 RAB31, member RAS oncogene family [Homo sapiens (human)]
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Official Symbol	RAB31
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Synonyms	RAB31; RAB31, member RAS oncogene family; ras-related protein Rab-31; Rab22B; ras-related protein Rab-22B;
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Gene ID	11031
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mRNA Refseq	NM_006868
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Protein Refseq	NP_006859
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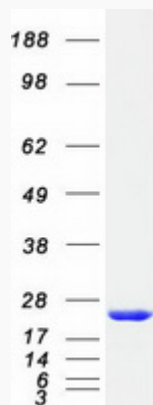
MIM	605694
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UniProt ID	Q13636
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SDS-PAGE

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