

Recombinant Human RAB14 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB14-6021H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB14 MS Standard C13 and N15-labeled recombinant protein (NP_057406) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RAB14 belongs to the large RAB family of low molecular mass GTPases that are involved in intracellular membrane trafficking. These proteins act as molecular switches that flip between an inactive GDP-bound state and an active GTP-bound state in which they recruit downstream effector proteins onto membranes.
Molecular Mass	23.9 kDa
AA Sequence	MATAPYNYSYIFKYIIIGDMGVGKSCLLHQFTEKKFMADCPHTIGVEFGTRIIEVSGQK IKLQIWDTAGQERFRAVTRSYRGAAGALMVYDITRRSTYNHLSSWLTARNLTNP TVIILIGNKADLEAQRDVTYEEAKQFAEENGLLFLEASAKTGENVEDAFLEAAKKIYQN IQDGSLLDLNAAESGVQHKPSAPQGGRLTSEPQPQREGCGCTRTRPLEQKLISEEDL AANDILDYKDDDDKV
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.

 Tel: 1-631-559-9269 1-516-512-3133

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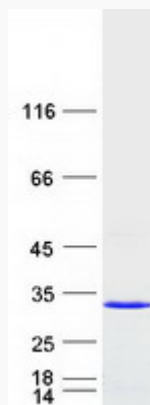
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	RAB14 RAB14, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB14
Synonyms	RAB14; RAB14, member RAS oncogene family; ras-related protein Rab-14; bA165P4.3 (member RAS oncogene family); F protein binding protein 1; FBP; RAB 14; small GTP binding protein RAB14; F protein-binding protein 1; RAB-14;
Gene ID	51552
mRNA Refseq	NM_016322
Protein Refseq	NP_057406
MIM	612673
UniProt ID	P61106

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SDS-PAGE

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