

Recombinant Human RAB10 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. RAB10-005H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB10 MS Standard C13 and N15-labeled recombinant protein (NP_057215) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RAB10 belongs to the RAS superfamily of small GTPases. RAB proteins localize to exocytic and endocytic compartments and regulate intracellular vesicle trafficking.
Molecular Mass	22.5 kDa
AA Sequence	MAKKTYDLLFKLLIGDSGVGKTCVLFRFSDDAFNTTFISTIGIDFKIKTVELQGKKIKL QIWDTAGQERFHTITTSYYRGAMGIMLVYDITNGKSFENISKWLRNIDEHANEDVER MLLGNKCDMDDKRVPKKGKEQIAREHGIRFFETSAKANINIEKAFLTAEILRKTP VKEPNSENVDISSGGGVTGWKSKCCTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 RAB10 RAB10, member RAS oncogene family [Homo sapiens (human)]

Official Symbol RAB10

Synonyms RAB10; RAB10, member RAS oncogene family; Ac1075; RAB10, member RAS oncogene family; ras-related protein rab10; ras-related protein Rab-10; GTP-binding protein RAB10; ras-related GTP-binding protein; EC 3.6.5.2

Gene ID 10890

mRNA Refseq NM_016131

Protein Refseq NP_057215

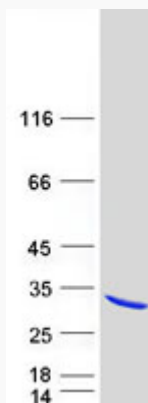
MIM 612672

UniProt ID P61026

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SDS-PAGE

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