

Recombinant Human RAB38 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB38-1089H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB38 MS Standard C13 and N15-labeled recombinant protein (NP_071732) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RAB38 (RAB38, Member RAS Oncogene Family) is a Protein Coding gene. Diseases associated with RAB38 include Oculocutaneous Albinism and Hermansky-Pudlak Syndrome. Among its related pathways are RAB GEFs exchange GTP for GDP on RABs and Metabolism of proteins. Gene Ontology (GO) annotations related to this gene include GTP binding. An important paralog of this gene is RAB32.
Molecular Mass	23.7 kDa
AA Sequence	MQAPHKEHLYKLLVIGDLGVGKTSIIKRYVHQNFSSHYRATIGVDFALKVLHWDPETV VRLQLWDIAGQERFGNMTRVYYREAMGAFIVFDVTRPATFEAVAKWKNDLDSKLSL PNGKPVSVVLLANKCDQGKDVLMMNGLKMDQFCKEHGFVGWFETSAKENINIDEAS RCLVKHILANECDLMESIEPDVVKPHLTSTKVASCSGCAKSTRTRPLEQKLISEEDLA ANDILDYKDDDDKV
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

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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 RAB38 RAB38, member RAS oncogene family [Homo sapiens (human)]

Official Symbol RAB38

Synonyms RAB38; RAB38, member RAS oncogene family; ras-related protein Rab-38; NY MEL 1; melanoma antigen NY-MEL-1; Rab-related GTP-binding protein; rrGTPbp; NY-MEL-1;

Gene ID 23682

mRNA Refseq NM_022337

Protein Refseq NP_071732

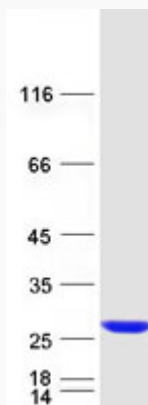
MIM 606281

UniProt ID P57729

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SDS-PAGE

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