Recombinant Human RAB20 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB20-2287H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB20 MS Standard C13 and N15-labeled recombinant protein (NP_060287) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Plays a role in apical endocytosis/recycling. Plays a role in the maturation and acidification of phagosomes that engulf pathogens, such as S.aureus and M.tuberculosis. Plays a role in the fusion of phagosomes with lysosomes.
Molecular Mass	26.3 kDa
AA Sequence	MRKPDSKIVLLGDMNVGKTSLLQRYMERRFPDTVSTVGGAFYLKQWRSYNISIWDT AGREQFHGLGSMYCRGAAAIILTYDVNHRQSLVELEDRFLGLTDTASKDCLFAIVGN KVDLTEEGALAGQEKEECSPNMDAGDRVSPRAPKQVQLEDAVALYKKILKYKMLDE QDVPAAEQMCFETSAKTGYNVDLLFETLFDLVVPMILQQRAERPSHTVDISSHKPPK RTRSGCCATRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

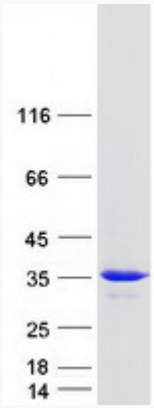
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	RAB20 RAB20, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB20
Synonyms	RAB20; RAB20, member RAS oncogene family; ras-related protein Rab-20; FLJ20429;
Gene ID	55647
mRNA Refseq	NM_017817
Protein Refseq	NP_060287
UniProt ID	Q9NX57

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SDS-PAGE	

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