

Recombinant Human RAB5A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB5A-6255H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB5A MS Standard C13 and N15-labeled recombinant protein (NP_004153) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RAB5A (RAB5A, Member RAS Oncogene Family) is a Protein Coding gene. Diseases associated with RAB5A include Motor Neuron Disease and Choroideremia. Among its related pathways are RAB GEFs exchange GTP for GDP on RABs and TBC/RABGAPs. Gene Ontology (GO) annotations related to this gene include GTP binding and GDP binding. An important paralog of this gene is RAB5C.
Molecular Mass	23.7 kDa
AA Sequence	MASRGATRPNGPNTGNKICQFKLVLLGESAVGKSSLVLRVKGQFHEFQESTIGAAF LTQTVCLDDTTVKFEIWDTAGQERYHSLAPMYRGAQAAIVVYDITNEESFARAKNW VKELQRQASPNIVIALSGNKADLANKRAVDFQEAQSYADDNSLLFMETSAKTSMNVN EIFMAIAKKLPKNEPQNPGANSARGRGVDLTEPTQPTRNQCCSNTRTRPLEQKLISE EDLAANDILDYKDDDDKV
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 RAB5A RAB5A, member RAS oncogene family [Homo sapiens (human)]

Official Symbol RAB5A

Synonyms RAB5A; RAB5A, member RAS oncogene family; RAB5; ras-related protein Rab-5A; RAS associated protein RAB5A; RAS-associated protein RAB5A;

Gene ID 5868

mRNA Refseq NM_004162

Protein Refseq NP_004153

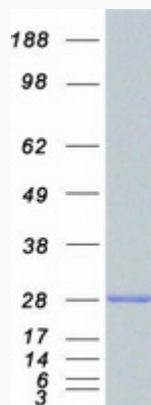
MIM 179512

UniProt ID P20339

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SDS-PAGE

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