

Recombinant Human RAB11A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB11A-3341H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB11A MS Standard C13 and N15-labeled recombinant protein (NP_004654) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the Rab family of the small GTPase superfamily. It is associated with both constitutive and regulated secretory pathways, and may be involved in protein transport. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	24.4 kDa
AA Sequence	MGTRDDEYDYLFKVVLIGDSGVGKSNLLSRFTRNEFNLESKSTIGVEFATRSIQVDG KTIKAQIWDTAGQERYRAITSAYYRGAVGALLVYDIAKHLTYENVERWLKELRDHAD SNIVIMLVGNKSDLRHLRAVPTDEARAFAEKNGLSFIETSALDSTNVEAAFQITLTIY RIVSQKQMSDRRENDMSPSNNVPIHVPPTTENKPKVQCCQNITRTRPLEQKLISEE DLAANDILDYKDDDDKV
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	RAB11A RAB11A, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB11A
Synonyms	RAB11A; RAB11A, member RAS oncogene family; ras-related protein Rab-11A; YL8; rab-11; RAB 11A, member oncogene family; MGC1490;
Gene ID	8766
mRNA Refseq	NM_004663
Protein Refseq	NP_004654
MIM	605570
UniProt ID	P62491

SDS-PAGE

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