

Recombinant Human RAB34 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB34-891H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB34 MS Standard C13 and N15-labeled recombinant protein (NP_114140) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein belonging to the RAB family of proteins, which are small GTPases involved in protein transport. This family member is a Golgi-bound member of the secretory pathway that is involved in the repositioning of lysosomes and the activation of macropinocytosis. Alternative splicing of this gene results in multiple transcript variants. An alternatively spliced transcript variant produces the nine-amino acid residue-repeats (NARR) protein, which is a functionally distinct nucleolar protein resulting from a different reading frame.
Molecular Mass	29.1 kDa
AA Sequence	MNILAPVRRDRVLAELPQCLRKEAALHGHKDFHPRVTCACQEHRTGTVGFKISKVIV VGDLSVGKTCLINRFCKDTFDKNYKATIGVDFEMERFEVLGIPFSLQLWDTAGQERF KCIASTYYRGAQAIIVFNLNDVASLEHTKQWLADALKENDPSSVLLFLVGSKKDLSTP AQYALMEKDALQVAQEMKAEYWAVSSLTGENVREFFFRVAALTFEANVLAELEKSG ARRIGDVVRINSDDNNLYLTASKKKPTCCPTRTRPLEQKLISEEDLAANDILDYKDDD DKV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

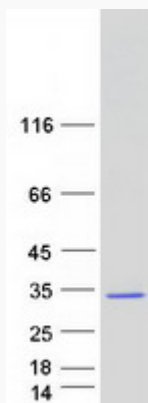
GENE INFORMATION

Gene Name	RAB34 RAB34, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB34
Synonyms	RAB34; RAB34, member RAS oncogene family; ras-related protein Rab-34; RAB39; RAH; ras-related protein Rah; ras-related protein Rab-39;
Gene ID	83871
mRNA Refseq	NM_031934
Protein Refseq	NP_114140
MIM	610917
UniProt ID	P0DI83

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA