9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

RAB34 Human

RAB34, Member RAS Oncogene Family Human Recombinant
RCP1764

Product Overview

Name	RAB34 Human
Description	
RAB34, Member RAS Oncogene Family Human Recombinant	
Accession (Primary)	P0DI83
Synonyms	
RAB34 member RAS oncogene family, RAH, RAB39, Ras-related protein Rab-39, Ras-related protein Rah, ras-related protein Rab-34, NARR, Nine amino-acid residue-repeats.	
Introduction	
RAB34 protein which regulates a fast endocytic recycling pathway is restricted to the plasma membrane and endocytic compartments. RAB34 takes part in protein transport, specifically the redistribution of lysosomes to the peri-Golgi region. In fibroblasts, RAB34 protein was co-localized with actin to the membrane ruffles and membranes of moderately large vesicles close to the ruffles.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The RAB34 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 40% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MNILAPVRRD RVLAELPQCL RKEAALHGHK DFHPRVTCAC QEHRTGTVGF KISKVIVVGD LSVGKTCLIN RFCKDTFDKN YKATIGVDFE MERFEVLGIP FSLQLWDTAG QERFKCIAST YYRGAQAIII VFNLNDVASL EHTKQWLADA LKENDPSSVL LFLVGSKKDL STPAQYALME KDALQVAQEM KAEYWAVSSL TGENVREFFF RVAALTFEAN VLAELEKSGA RRIGDVVRIN SDDSNLYLTA SKKKPTCCP	

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Precautions

RAB34 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P0DI83)