9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

RAB35 Human

RAB35, Member RAS Oncogene Family Human Recombinant
RCP1765

Product Overview

Name	RAB35 Human
Description	
RAB35, Member RAS Oncogene Family Human Recombinant	
Accession (Primary)	Q15286
Synonyms	
Ras-related protein Rab-35, GTP-binding protein RAY, Ras-related protein Rab-1C, RAB35, RAB1C, RAY.	
Introduction	
Ras-related protein Rab-35 (RAB35) is restricted to the plasma membrane and endocytic compartments and controls a fast endocytic recycling pathway. Inhibition of Rab35 function leads to the accumulation of endocytic markers on numerous cytoplasmic vacuoles in cells that failed cytokinesis, which is consistent with a central requirement for Rab35-regulated recycling during cell division.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
RAB35 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT.	
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 MARDYDHLFK LLIIGDSGVG KSSLLLRFAD NTFSGSYITT IGVDFKIRTV EINGEKVKLQ IWDTAGQERF RTITSTYYRG THGVIVVYDV TSAESFVNVK RWLHEINQNC DDVCRILVGN KNDDPERKVV ETEDAYKFAG QMGIQLFETS AKENVNVEEM FNCITELVLR AKKDNLAKQQ QQQQNDVVKL TKNSKRKKRC C.	

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Precautions

RAB35 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15286)