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

RAB10 Human

RAB10, Member RAS Oncogene Family Human Recombinant
RCP1746

Product Overview

Name	RAB10 Human

Description

RAB10, Member RAS Oncogene Family Human Recombinant

Accession (Primary)	P61026

Synonyms

Ras-related GTP-binding protein RAB10, Ras-related protein Rab-10, RAB10, Rab10, member RAS oncogene family.

Introduction

RAB10, Member RAS Oncogene Family (RAB10) belongs to the Ras superfamily of small GTP-binding proteins. RAB10 is a key regulator of endocytic recycling, particularly in the basolateral recycling pathways of polarized epithelial cells. It is required for the recruitment of CNT-1 to endosomal membranes in the intestinal epithelium.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The RAB10 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol 0.4M Urea.

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 MAKKTYDLLF KLLLIGDSGV GKTCVLFRFS DDAFNTTFIS TIGIDFKIKT VELQGKKIKL QIWDTAGQER FHTITTSYYR GAMGIMLVYD ITNGKSFENI SKWLRNIDEH ANEDVERMLL GNKCDMDDKR VVPKGKGEQI AREHGIRFFE TSAKANINIE KAFLTLAEDI LRKTPVKEPN SENVDISSGG GVTGWKSKCC.

Precautions

RAB10 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (P61026)