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

RAB17 Human

RAB17, Member RAS Oncogene Family Human Recombinant
RCP1750

Product Overview

Name	RAB17 Human

Description

RAB17, Member RAS Oncogene Family Human Recombinant

Accession (Primary)	Q9H0T7

Synonyms

RAB17 member RAS oncogene family, ras-related protein Rab-17, FLJ12538.

Introduction

RAB17 is a member of the small GTPase superfamily which are found in several intracellular compartments and have a significant regulatory part in membrane trafficking. RAB17 regulates traffic through the apical recycling endosome, which indicates that RAB17 has a role in polarized arrangement in epithelial cells.

Source

Escherichia Coli.

Physical Appearance

RAB17 is supplied as a sterile filtered clear solution.

Formulation

RAB17 protein 0.5mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 1mM DTT and 30% 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 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MAQAHRTPQP RAAPSQPRVF KLVLLGSGSV GKSSLALRYV KNDFKSILPT VGCAFFTKVV DVGATSLKLE IWDTAGQEKY HSVCHLYFRG ANAALLVYDI TRKDSFLKAQ QWLKDLEEEL HPGEVLVMLV GNKTDLSQER EVTFQEGKEF ADSQKLLFME TSAKLNHQVS EVFNTVAQEL LQRSDEEGQA LRGDAAVALN KGPARQAKCC AH

Precautions

RAB17 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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

Target Information: (Q9H0T7)