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

# RAB21 Human

*RAB21, Member RAS Oncogene Family Human Recombinant*
*RCP1754*

## Product Overview

| | |
|---|---|
| Name | RAB21 Human |
| **Description** | |
| RAB21, Member RAS Oncogene Family Human Recombinant | |
| Accession (Primary) | Q9UL25 |
| **Synonyms** | |
| Ras-related protein Rab-21, RAB21, KIAA0118. | |
| **Introduction** | |
| Ras-related protein Rab-21 (RAB21) belongs to the Ras superfamily of small GTP-binding proteins. Rab21 is an integrin-associated protein and a positive regulator of integrin traffic. Rab21 associates with the cytoplasmic domains of alpha-integrin chains and their expression influences the endo/exocytic traffic of integrins. This function of Rab21 depends on its GTP/GDP cycle and right membrane targeting. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Sterile Filtered colorless solution. | |
| **Formulation** | |
| The RAB21 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 2mM DTT, 200mM NaCl and 1mM PMSF. | |
| **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** | |
| MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSM YSF KVVLLGEGCV GKTSLVLRYC ENKFNDKHIT TLQASFLTKK LNIGGKRVNL AIWDTAGQER FHALGPIYYR DSNGAILVYD ITDEDSFQKV KNWVKELRKM LGNEICLCIV GNKIDLEKER HVSIQEAESY AESVGAKHYH TSAKQNKGIE ELFLDLCKRM IETAQVDERA KGNGSSQPGT ARRGVQIIDD EPQAQTSGGG CC. | |

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

**Precautions**

RAB21 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( Q9UL25 )