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

RAB27A Human

RAB27A, Member RAS Oncogene Family Human Recombinant
RCP1758

Product Overview

Name	RAB27A Human
Description	
RAB27A, Member RAS Oncogene Family Human Recombinant	
Accession (Primary)	P51159
Synonyms	
GS2, RAM, RAB27, GS2, HsT18676, MGC117246, RAB27A, member RAS oncogene family.	
Introduction	
RAB27A is part of the small GTPase superfamily, Rab family. RAB27A is membrane-bound and participates in protein transport and small GTPase mediated signal transduction. Mutations in this RAB27A are associated with Griscelli syndrome type 2. RAB27A is involved in cytotoxic granule exocytosis in lymphocytes.RAB27A is necessary for both granule maturation and granule docking and priming at the immunologic synapse.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
RAB27A Human solution containing 20mM Trsi HCL pH-8, 1mM DTT, & 20% 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 MSDGDYDYLI KFLALGDSGV GKTSVLYQYT DGKFNSKFIT TVGIDFREKR VVYRASGPDG ATGRGQRIHL QLWDTAGQER FRSLTTAFFR DAMGFLLLFD LTNEQSFLNV RNWISQLQMH AYCENPDIVL CGNKSDLEDQ RVVKEEEAIA LAEKYGIPYF ETSAANGTNI SQAIEMLLDL IMKRMERCVD KSWIPEGVVR SNGHASTDQL SEEKEKGACG C.	
Precautions	

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

RAB27A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P51159)