9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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RAB1B Human

RAB1B, Member RAS Oncogene Family Human Recombinant
RCP1753

Product Overview

Name	RAB1B Human
Description	
RAB1B, Member RAS Oncogene Family Human Recombinant	
Accession (Primary)	Q9H0U4
Synonyms	
Ras-related protein Rab-1B, RAB1B.	
Introduction	
RAB1B belongs to the RAB protein family, these proteins are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane bound organelles. RAB1B protein functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The RAB1B solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% 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 MNPEYDYLFK LLLIGDSGVG KSCLLLRFAD DTYTESYIST IGVDFKIRTI ELDGKTIKLQ IWDTAGQERF RTITSSYYRG AHGIIVVYDV TDQESYANVK QWLQEIDRYA SENVNKLLVG NKSDLTTKKV VDNTTAKEFA DSLGIPFLET SAKNATNVEQ AFMTMAAEIK KRMGPGAASG GERPNLKIDS TPVKPAGGGC C.	
Precautions	
RAB1B Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q9H0U4)