9051 Mira Mesa Blvd, #910094
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RAB27B Human

RAB27B, Member RAS Oncogene Family Human Recombinant
RCP1759

Product Overview

Name	RAB27B Human
Description	
RAB27B, Member RAS Oncogene Family Human Recombinant	
Accession (Primary)	O00194
Synonyms	
Ras-related protein Rab-27B, C25KG, RAB27B.	
Introduction	
RAB27B is a member of the RAB family and is an important regulator of vesicular transport. RAB27B is expressed in pituitary tissue, but is more extensively expressed in brain and spleen. RAB27B may be functionally redundant to Rab27a, as it can salvage Rab27a mutants.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The RAB27B solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) , 0.1M Nacl, 1mM DTT 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 MTDGDYDYLI KLLALGDSGV GKTTFLYRYT DNKFNPKFIT TVGIDFREKR VVYNAQGPNG SSGKAFKVHL QLWDTAGQER FRSLTTAFFR DAMGFLLMFD LTSQQSFLNV RNWMSQLQAN AYCENPDIVL IGNKADLPDQ REVNERQARE LADKYGIPYF ETSAATGQNV EKAVETLLDL IMKRMEQCVE KTQIPDTVNG GNSGNLDGEK PPEKKCIC.	
Precautions	
RAB27B Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O00194)