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

RAB24 Human

RAB24, Member RAS Oncogene Family Human Recombinant
RCP1757

Product Overview

Name	RAB24 Human
Description	
RAB24, Member RAS Oncogene Family Human Recombinant	
Accession (Primary)	Q969Q5
Synonyms	
RAB24 member RAS oncogene family, ras-related protein Rab-24.	
Introduction	
RAB24 is a member of the small GTPase superfamily which regulates intracellular protein transferring, nonetheless the specific role of RAB24 has not yet been revealed. RAB24 is distributed in the endoplasmic reticulum/cis-Golgi region and on late endosomal structures which suggests connection to autophagy-related courses. RAB24 demonstrates uncommon characteristics such as low intrinsic GTPase activity, and is incompetently prenylated when compared with other Rab proteins indicates that RAB24 has a distinctive part in the degradation of misfolded cellular proteins or trafficking of proteins to the nuclear envelope.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The RAB24 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.1M NaCl, 0.1M EDTA 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% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MSGQRV DVKVVMLGKE YVGKTSLVER YVHDRFLVGP YQNTIGAAFV AKVMSVGDRT VTLGIWDTAG SERYEAMSRI YYRGAKAAIV CYDLTDSSSF ERAKFWVKEL RSLEEGCQIY	

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LCGTKSDLLE EDRRRRRVDF HDVQDYADNI KAQLFETSSK TGQSVDELFQ KVAEDYVSVA AFQVMTEDKG VDLGQKPNPY FYSCCHH

Precautions

RAB24 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q969Q5)