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

RABL5 Human

RAB, Member RAS Oncogene Family-Like 5 Human Recombinant
RCP1780

Product Overview

Name	RABL5 Human
Description	
RAB, Member RAS Oncogene Family-Like 5 Human Recombinant	
Accession (Primary)	Q9H7X7
Synonyms	
Rab-like protein 5 isoform a, Rab-like protein 5, RABL5, RAB, Member RAS Oncogene Family-Like 5.	
Introduction	
RAB, Member RAS Oncogene Family-Like 5 (RABL5) belongs to the Ras superfamily of small GTP-binding proteins. The Ras-related superfamily of guanine nucleotide binding proteins includes the R-Ras, Rap, Ral/Rec and Rho/Rab subfamilies. Rab proteins have an essential role in endocytosis or in biosynthetic protein transport. The transporting process of newly synthesized proteins from the endoplasmic reticulum to various stacks of the Golgi complex and to secretory vesicles includes the movement of carrier vesicles and requires Rab protein function.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The RABL5 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.	
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 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MLKAKIL FVGPCESGKT VLANFLTESS DITEYSPTQG VRILEFENPH VTSNNKGTGC EFELWDCGGD AKFESCWPAL MKDAHGVVIV FNADIPSHRK EMEMWYSCFV QQPSLQDTQC MLIAHHKPGS GDDKGSLSLS PPLNKLKLVH SNLEDDPEEI RMEFIKYLKS IINSMSESRD REEMSIMT.	
Precautions	

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RABL5 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H7X7)