9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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RAB3D Human

RAB3D, Member RAS Oncogene Family Human Recombinant
RCP1769

Product Overview

Name	RAB3D Human
Description	
RAB3D, Member RAS Oncogene Family Human Recombinant	
Accession (Primary)	O95716
Synonyms	
Ras-related protein Rab-3D, RAB3D, GOV, RAB16, D2-2, RAD3D.	
Introduction	
Ras-related protein Rab-3D (RAB3D) belongs to the Ras superfamily of small Rab GTPases. Rab proteins play a vital role for, either in endocytosis or in biosynthetic protein transport. Rab3D mRNA is primarily expressed in white adipose tissue and, coincident with GLUT4, increases upon differentiation of 3T3-L1 fibroblasts. Rab3D exhibits close structural similarities with Rab 3A, an isoform which is functionally associated with regulated exocytosis in various cell types.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
RAB3D protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.2M NaCl.	
Stability	
RAB3D Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MASAGDTQAG PRDAADQNFD YMFKLLLIGN SSVGKTSFLF RYADDSFTPA FVSTVGIDFK VKTVYRHDKR IKLQIWDTAG QERYRTITTA YYRGAMGFLL MYDIANQESF AAVQDWATQI KTYSWDNAQV ILVGNKCDLE DERVVPAEDG RRLADDLGFE FFEASAKENI NVKQVFERLV DVICEKMNES LEPSSSSGSN GKGPAVGDAP APQPSSCSC.	
Precautions	

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RAB3D Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O95716)