9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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RAB3IL1 Human

RAB3A Interacting Protein Like 1 Human Recombinant
RCP1770

Product Overview

Name	RAB3IL1 Human
Description	
RAB3A Interacting Protein Like 1 Human Recombinant	
Accession (Primary)	Q8TBN0
Synonyms	
GRAB, Rab-3A-interacting-like protein 1, Guanine nucleotide exchange factor for Rab-3A, Rab3A-interacting-like protein 1, Rabin3-like 1.	
Introduction	
RAB3A Interacting Protein Like 1 (RAB3IL1) is a 382 amino acid protein which is a member of the SEC2 family. RAB3IL1 is a guanine nucleotide exchange factor (GEF) for Rab3A. RAB3IL1 competes for interaction with Rab3A and IHPK1 via its coiled coil domain, which doesn't involve IHPK1 kinase activity.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
RAB3IL1 protein solution (0.25mg/ml) containing Phosphate buffer saline (pH 7.4) and 50% 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 MGS MWSGPPQ PDQGLPPPLA AVPVPWKSTD PCQGHRESPG ALVETSAGEE AQGQEGPAAA QLDVLRLRSS SMEIREKGSE FLKEELHRAQ KELKLKDEEC ERLSKVREQL EQELEELTAS LFEEAHKMVR EANMKQAASE KQLKEARGKI DMLQAEVTAL KTLVITSTPA SPNRELHPQL LSPTKAGPRK GHSRHKSTSS TLCPAVCPAA GHTLTPDREG KEVDTILFAE FQAWRESPTL DKTCPFLERV YREDVGPCLD FTMQELSVLV RAAVEDNTLT IEPVASQTLP TVKVAEVDCS STNTCALSGL TRTCRHRIRL GDSKSHYYIS	

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PSSRARITAV CNFFTYIRYI QQGLVRQDAE PMFWEIMRLR KEMSLAKLGF FPQEA.

Precautions

RAB3IL1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8TBN0)