9051 Mira Mesa Blvd, #910094
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RAB3A Human

RAB3A, Member RAS Oncogene Family Human Recombinant
RCP1767

Product Overview

Name	RAB3A Human
Description	
RAB3A, Member RAS Oncogene Family Human Recombinant	
Accession (Primary)	P20336
Synonyms	
Ras-related protein Rab-3A, RAB3A.	
Introduction	
Rab3A is a member of the small GTPase superfamily, Rab family. Rab3A is a small, Ras-like GTPase expressed in neuroendocrine cells, in which Rab3A is linked with secretory vesicle membranes and regulates exocytosis. Rab3A protein may have a role in neurotransmitter release by regulating membrane flow in the nerve terminal.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
RAB3A protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl 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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MASATDSRYG QKESSDQNFD YMFKILIIGN SSVGKTSFLF RYADDSFTPA FVSTVGIDFK VKTIYRNDKR IKLQIWDTAG QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWSTQI KTYSWDNAQV LLVGNKCDME DERVVSSERG RQLADHLGFE FFEASAKDNI NVKQTFERLV DVICEKMSES LDTADPAVTG AKQGPQLSDQ QVPPHQDCAC.	
Precautions	
RAB3A Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P20336)