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

RAP1B Human

RAP1B, Member RAS Oncogene Family Human Recombinant
RCP1809

Product Overview

Name	RAP1B Human
Description	
RAP1B, Member RAS Oncogene Family Human Recombinant	
Accession (Primary)	P61224
Synonyms	
RAP1B, member of RAS oncogene family, DKFZp586H0723, K-REV, RAL1B, GTP-binding protein smg p21B, Ras family small GTP binding protein RAP1B, RAS-related protein RAP1B, small GTP binding protein.	
Introduction	
RAP1B is a member of a superfamily of RAS-like small GTP-binding proteins which takes part in cell signaling. RAP1B owns an intrinsic GTPase activity and is universally expressed in mammalian tissues. The alleged effector domain of Ras proteins, whose integrity is required for cell transformation as well as interaction with the putative effector protein GAP, is conserved in both Rap 1 proteins.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The RAP1B protein solution (0.25mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 20% 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). Please avoid freeze thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MREYKLVVLG SGGVGKSALT VQFVQGIFVE KYDPTIEDSY RKQVEVDAQQ CMLEILDTAG TEQFTAMRDL YMKNGQGFAL VYSITAQSTF NDLQDLREQI LRVKDTDDVP MILVGNKCDL EDERVVGKEQ GQNLARQWNN CAFLESSAKS KINVNEIFYD LVRQINRKTP VPGKARKKSS C.	

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Precautions

RAP1B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P61224)