9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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ARL5B Human

ADP-Ribosylation Factor-Like 5B Human Recombinant
RCP0113

Product Overview

Name	ARL5B Human
Description	
ADP-Ribosylation Factor-Like 5B Human Recombinant	
Accession (Primary)	Q96KC2
Synonyms	
ADP-ribosylation factor-like protein 5B, ADP-ribosylation factor-like protein 8, ARL5B, ARL8.	
Introduction	
ADP-ribosylation factor-like protein 5B (ARL5B) is a member of a family of proteins which are structurally similar to ADP-ribosylation factors. ARLs and ARFs belong to the RAS superfamily of regulatory GTPases. ARL5B is most closely related to ARL5, with which it shares 80% sequence identity. Furthermore, Human ARL5B shares 100% identity with mouse ARL8 and 71% identity with the Drosophila homolog.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
ARL5B protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 30% glycerol, 0.1M NaCl and 1mM EDTA.	
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% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGLIFAKLWS LFCNQEHKVI IVGLDNAGKT TILYQFLMNE VVHTSPTIGS NVEEIVVKNT HFLMWDIGGQ ESLRSSWNTY YSNTEFIILV VDSIDRERLA ITKEELYRML AHEDLRKAAV LIFANKQDMK GCMTAAEISK YLTLSSIKDH PWHIQSCCAL TGEGLCQGLE WMTSRIGVR.	
Precautions	

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ARL5B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96KC2)