9051 Mira Mesa Blvd, #910094
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ARL4A Human

ADP-Ribosylation Factor-Like 4A Human Recombinant
RCP0110

Product Overview

Name	ARL4A Human
Description	
ADP-Ribosylation Factor-Like 4A Human Recombinant	
Accession (Primary)	P40617
Synonyms	
ADP-ribosylation factor-like protein 4A, ARL4A.	
Introduction	
ARL4A is related Specifically to ARL6 and ARL7 and belongs to the ARF-like protein (ARL) subfamily of small GTPases. However, unlike ARFs, ARL4 does not activate the cholera toxin ADP-ribosyltranferase. ARL4A takes part in neurogenesis during embryonic development and somitogenesis in the early stages of adult spermatogenesis.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The ARL4A solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl 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). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGNGLSDQTS ILSNLPSFQS FHIVILGLDC AGKTTVLYRL QFNEFVNTVP TKGFNTEKIK VTLGNSKTVT FHFWDVGGQE KLRPLWKSYT RCTDGIVFVV DSVDVERMEE AKTELHKITR ISENQGVPVL IVANKQDLRN SLSLSEIEKL LAMGELSSST PWHLQPTCAI IGDGLKEGLE KLHDMIIKRR KMLRQQKKKR	
Precautions	
ARL4A Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P40617)