9051 Mira Mesa Blvd, #910094
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ARL2 Human

ADP-Ribosylation Factor-Like 2 Human Recombinant
RCP0107

Product Overview

Name	ARL2 Human
Description	
ADP-Ribosylation Factor-Like 2 Human Recombinant	
Accession (Primary)	P36404
Synonyms	
ADP-ribosylation factor-like protein 2, ARL2, ARFL2.	
Introduction	
ARL2 is a member of the ADP-ribosylation factor (ARF) family. ARL2 functions as a component of a secretory pathway which is involved in the Ca2-dependent release of acetylcholine. ARL2 has a role in the folding of tubule proteins, thus playing a significant role in microtubule dynamics and cell cycle progression. Unlike other members of the ARF family, ARL2 doesn't act as an activator of the catalytic subunit of cholera toxin.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The ARL2 solution (0.25 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.1mM PMSF, 1mM DTT and 40% 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 MGLLTILKKM KQKERELRLL MLGLDNAGKT TILKKFNGED IDTISPTLGF NIKTLEHRGF KLNIWDVGGQ KSLRSYWRNY FESTDGLIWV VDSADRQRMQ DCQRELQSLL VEERLAGATL LIFANKQDLP GALSSNAIRE ALELDSIRSH HWCIQGCSAV TGENLLPGID WLLDDISSRI FTAD.	
Precautions	
ARL2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P36404)