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

ARL5A Human

ADP-Ribosylation Factor-Like 5A Human Recombinant
RCP0112

Product Overview

Name	ARL5A Human
Description	
ADP-Ribosylation Factor-Like 5A Human Recombinant	
Accession (Primary)	Q9Y689
Synonyms	
ARL5, ARFLP5, ADP-ribosylation factor-like 5A.	
Introduction	
ARL5A is a member of the ARF family of GTP-binding proteins. ARFs are vital in eukaryotic vesicular trafficking pathways and have a crucial part in the activation of phospholipase D. Different from ARF family members, ARL5 is believed to lack ADP-ribosylation enhancing activity. ARL5A is developmentally regulated and has a role in nuclear dynamics and signaling cascades during embryonic development.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The ARL5A protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.2mM PMSF 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. Please avoid freeze thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSHMGILFT RIWRLFNHQE HKVIIVGLDN AGKTTILYQF SMNEVVHTSP TIGSNVEEIV INNTRFLMWD IGGQESLRSS WNTYYTNTEF VIVVVDSTDR ERISVTREEL YKMLAHEDLR KAGLLIFANK QDVKECMTVA EISQFLKLTS IKDHQWHIQA CCALTGEGLC QGLEWMMSRL KIR	
Precautions	

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

ARL5A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9Y689)