9051 Mira Mesa Blvd, #910094
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ARF6 Human

ADP-Ribosylation Factor 6 Human Recombinant
RCP0096

Product Overview

Name	ARF6 Human
Description	
ADP-Ribosylation Factor 6 Human Recombinant	
Accession (Primary)	P62330
Synonyms	
ADP-ribosylation factor 6, ARF6, DKFZp564M0264.	
Introduction	
ARF6 is a part of the ADP ribosylation factor family of GTP-binding proteins. ARF6 is restricted to the plasma membrane, and controls vesicular trafficking, remodeling of membrane lipids, and signaling pathways which lead to actin remodeling. Furthermore, ARF6 is a key player in conservation of organelle integrity, assembly of coat proteins and activation of phospholipase D.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The ARF6 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 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGKVLSKIFG NKEMRILMLG LDAAGKTTIL YKLKLGQSVT TIPTVGFNVE TVTYKNVKFN VWDVGGQDKI RPLWRHYYTG TQGLIFVVDC ADRDRIDEAR QELHRIINDR EMRDAIILIF ANKQDLPDAM KPHEIQEKLG LTRIRDRNWY VQPSCATSGD GLYEGLTWLT SNYKS	
Precautions	

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ARF6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P62330)