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## Product Data Sheet

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Product Name: ARL9 Human  
 Cat. No.: GP22779  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	ADP-ribosylation factor-like protein 9; ARL9.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MEFLEIGGSK PFRSYWEMYL SKGLLLIFVV DSADHSRLPE AKKYLHQIA ANPVLPLVVF ANKQDLEAAY HITDIHEALA LSEVGNDRKM FLFGTYLTKN GSEIPSTMQD AKDLIAQLAA DVQ.		
Formulation	ARL9 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 20% glycerol and 200mM NaCl.		

### Introduction

ADP-ribosylation factor-like protein 9 (ARL9) is a member of to 2 novel subfamilies coding for small GTPases that were found to be highly conserved among eukaryotes.

### 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.

### Background

ARL9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 143 amino acids (1-123 a.a.) and having a molecular mass of 15.9kDa. ARL9 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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