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## Product Data Sheet

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Product Name: ARFIP1 341 a.a. Human  
 Cat. No.: GP22763  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	HSU52521; ADP-ribosylation factor-interacting protein 1; Arfaptin-1.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMQESPK NSAAEIPVTS NGEVDDSREH SFNRDLKHSL PSGLGLSETQITSHGFDNTK EGVEAGAFQ GGQRTQTKSG PVILADEIKN PAMEKLELVR KWSLNTYKCT RQIISEKLGRGSRTVDLELE AQIDILRDNK KKYENILKLA QTLSTQLFQM VHTQRQLGDA FADLSLKSLE LHEEFGYNADTQKLLAKNGE TLLGAINFFI ASVNTLVNKT IEDTLMTVKQ YESARIEYDA YRTDLEELNL GPRDANTLPKIEQSQHFLFQA HKEYDKMRN DVSVKLFLE ENKVVLHNQ LVLFHNAIAA YFAGNQQKLE QTLKQFHILKTPGVDAPSW LEEQ.		
Formulation	ARFIP1 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 30% glycerol and 1mM DTT.		

### Introduction

ADP-Ribosylation Factor Interacting Protein 1 (ARFIP1) contains 1 AH domain and is a putative target protein of ADP-ribosylation factor.

### 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

ARFIP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 364 amino acids (1-341 a.a) and having a molecular mass of 41.0kDa. ARFIP1 is fused to a 23 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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