

# Recombinant human ARFIP1 protein

Catalog Number: ATGP2822

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

1-341aa

### UniProt No.

P53367

### NCBI Accession No.

NP\_055262

### Alternative Names

ADP-ribosylation factor interacting protein 1, HSu52521

## PRODUCT SPECIFICATION

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### Molecular Weight

41.0 kDa (364aa) confirmed by MALDI-TOF

### Concentration

0.25mg/ml (determined by Bradford assay)

### Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) 30% glycerol, 1mM DTT

### Purity

> 90% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### Description

ARFIP1 contains 1 AH domain and is a putative target protein of ADP-ribosylation factor. Recombinant human ARFIP1 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

### Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMAQESPK NSAAEIPVTS NGEVDDSREH SFNRDLKHSL PSGGLSETQ ITSHGFDNTK  
EGVIEAGAFQ GGQRTQTKSG PVILADEIKN PAMEKLELVR KWSLNTYKCT RQIISEKLGR GSRTVDLELE AQIDILRDNK

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KKYENILKLA QTLSTQLFQM VHTQRQLGDA FADLSLKSLE LHEEFGYNAD TQKLLAKNGE TLLGAINFFI ASVNTLVNKT  
IEDTLMTVKQ YESARIEYDA YRTDLEELNL GPRDANTLPK IEQSQHLLFQA HKEYDKMRN DSVKLFKLE ENKVKVLHNQ  
LVLFHNAIAA YFAGNQKQLE QTLKQFHIKL KTPGVDPAPSW LEEQ

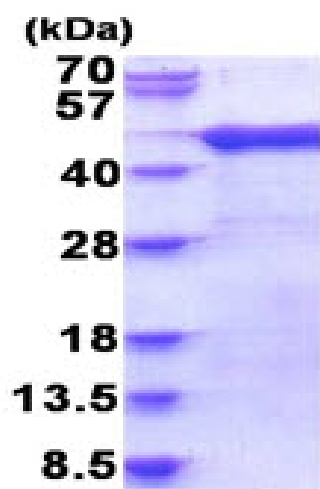
## General References

Kanoh H., et al. (1997) J. Biol. Chem. 272:5421-5429

Williger B.-T., et al. (1999) FEBS Lett. 454:85-89

## DATA

### SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)