

# Recombinant Human ADP-ribosylation factor interacting protein 1, His-tagged

**Cat. No.** ARFIP1-599H    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**    ARFIP1, 1-341aa, Human, His tag, E.coli

**Species**    Human

**Source**    E.coli

**ProteinLength**    1-341 a.a.

**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.

**Form**    Liquid. In Phosphate buffered saline (pH7.4), 30% glycerol, 1mM DTT

**Molecular Mass**    41.0 kDa (364aa) confirmed by MALDI-TOF

**AA Sequence**

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MGSSHHHHHH SSGLVPRGSH MGSMFAQESPK NSAAEIPVTS NGEVDDSREH
SFNRDLKHSL PSQLGLSETQ ITSHGFDNTK EGVEAGAFQ GGQRTQTKSG
PVILADEIKN PAMEKLELVR KWSLNTYKCT RQIISEKLGR GSRTVDLELE
AQIDILRDNK KKYENILKLA QTLSTQLFQM VHTQRQLGDA FADLSLKSLE
LHEEFGYNAD TQKLLAKNGE TLLGAINFFI ASVNTLVNKT IEDTLMTVKQ
YESARIEYDA YRTDLEELNL GPRDANTLPK IEQSQHFLFQA HKEKYDKMRN
DVSVKLKFLE ENKVKVLHNQ LVLFHNAIAA YFAGNQKQLE QTLKQFHIKL
KTPGVDPAPSW LEEQ
    
```

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Purity</b>	>90% by SDS - PAGE
<b>Storage</b>	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
<b>Concentration</b>	0.25 mg/ml (determined by Bradford assay)

## GENE INFORMATION

<b>Gene Name</b>	ARFIP1 ADP-ribosylation factor interacting protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	ARFIP1
<b>Synonyms</b>	ARFIP1; ADP-ribosylation factor interacting protein 1; arfaptin-1; arfaptin 1; HSU52521; ADP-ribosylation factor-interacting protein 1; MGC117369;
<b>Gene ID</b>	<a href="#">27236</a>
<b>mRNA Refseq</b>	<a href="#">NM_001025593</a>
<b>Protein Refseq</b>	<a href="#">NP_001020764</a>
<b>MIM</b>	<a href="#">605928</a>
<b>UniProt ID</b>	<a href="#">P53367</a>
<b>Chromosome Location</b>	4q31.3
<b>Function</b>	molecular_function; protein domain specific binding;

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