

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

**Cat. No.** ARFIP1-600H    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**    ARFIP1, 1-373aa, Human, His tag, E.coli

**Species**    Human

**Source**    E.coli

**ProteinLength**    1-373 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) containing 20% glycerol, 1mM DTT

**Molecular Mass**    44.1 kDa (396aa) confirmed by MALDI-TOF

**AA Sequence**

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MGSSHHHHHH SGLVPRGSH MGSMASQESPK NSAAEIPVTS NGEVDDDSREH
SFNRDLKHSL PSLGGLSETQ ITSHGFDNTK EGVEAGAFQ GSPAPPLPSV
MPSRVAASR LAQQGSDLIV PAGGQRTQTK SGPVILADEI KNPAMEKLEL
VRKWSLNTYK CTRQIISEKL GRGSRTVDLE LEAQIDILRD NKKKYENILK
LAQTLSTQLF QMVHTQRQLG DAFADLSLKS LELHEEFGYN ADTQKLLAKN
GETLLGAINF FIASVNTLVN KTIEDTLMTV KQYESARIEY DAYRTDLEEL
NLGPRDANTL PKIEQSQHLF QAHKEKYDKM RNDVSVKLF LEENKVKVLH
NQLVLFHNAI AAYFAGNQQK LEQTLKQFHI KLKTPGVDAP SWLEEQ

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<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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