

## Recombinant Human ARFIP1 protein, GST-tagged

Cat. No. ARFIP1-1815H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ARFIP1 protein(1-373 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-373 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	<p>MAQESPKNSAAEIPVTSNGEVDDSREHSFNRLKHSLPSGLGLSETQITSHGFDNTK  EGVIEAGAFQGGSPAPPLPSVMSPSRVAASRLAQQGSIDLIVPAGGQRTQTKSGPVILA  DEIKNPAMEKLELVKWSLNTYKCTRQIISEKLGGRSRTVDLELEAQIDILRDNKKKY  ENILKLAQTLSTQLFQMVHTQRQLGDAFADLSLKSLELHEEFGYNADTQKLLAKNGE  TLLGAINFFIASVNTLVNKTIEDTLMTVKQYESARIEYDAYRTDLEELNLGPRDANTLP  KIEQSQHLLFQAHKEKYDKMRNDVSVKLFLEENKVKVLHNQLVLFHNAIAAYFAGNQ  KQLEQTLKQFHIKLTGVDAPSWLEEQ</p>
<b>Purity</b>	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	<p>Short-term storage: Store at 2-8°C for (1-2 weeks).</p> <p>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer</p>

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name** [ARFIP1 ADP-ribosylation factor interacting protein 1 \[ Homo sapiens \]](#)

**Official Symbol** [ARFIP1](#)

**Synonyms** ARFIP1; ADP-ribosylation factor interacting protein 1; arfaptin-1; arfaptin 1; HSU52521; ADP-ribosylation factor-interacting protein 1; MGC117369;

**Gene ID** [27236](#)

**mRNA Refseq** [NM\\_001025593](#)

**Protein Refseq** [NP\\_001020764](#)

**MIM** [605928](#)

**UniProt ID** [P53367](#)

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