

# Recombinant Full Length Human ARFIP1 Protein, GST-tagged

**Cat. No.** ARFIP1-1225HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ARFIP1 full-length ORF ( NP_001020766.1, 1 a.a. - 373 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 373 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | ARFIP1 (ADP Ribosylation Factor Interacting Protein 1) is a Protein Coding gene. GO annotations related to this gene include protein domain specific binding and phosphatidylinositol-4-phosphate binding. An important paralog of this gene is ARFIP2.                                                                                                                                                                                       |
| <b>Molecular Mass</b>   | 68.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MAQESPKNSA AEIPVTSNGE VDDREHSFN RDLKHSLPSG LGLSETQITS<br>HGFDNTKEGV IEAGAFQGSP APPLPSVMSP SRVAASRLAQ QGSDLIVPAG<br>GQRTQTKSGP VILADEIKNP AMEKLELVRK WSLNTYKCTR QIISEKLGRG<br>SRTVDLELEA QIDILRDNKK KYENILKLAQ TLSTQLFQMV HTQRQLGDAF<br>ADLSLKSLEL HEEFGYNADT QKLLAKNGET LLGAINFFIA SVNTLVNKTI<br>EDTLMTVKQY ESARIEYDAY RTDLEELNLG PRDANTLPKI EQSQHLFQAH<br>KEYDKMRND VSVKLKFLKE NKVKVLHNQL VLFHNAIAAY FAGNQKQLEQ<br>TLKQFHIKLG TPGVDAPSWL EEQ |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);                                                                                                                                                                                                                                                                                                                                                                      |

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Antibody Production; Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## 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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