

# Recombinant Full Length Human ARFIP2 Protein, GST-tagged

**Cat. No.** ARFIP2-1173HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ARFIP2 full-length ORF ( NP_036534.1, 1 a.a. - 341 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>	341 amino acids
<b>Description</b>	ARFIP2 (ADP Ribosylation Factor Interacting Protein 2) is a Protein Coding gene. Among its related pathways are Cytoskeleton remodeling_Role of PDGFs in cell migration and Vesicle-mediated transport. GO annotations related to this gene include GTP binding and Rac GTPase binding. An important paralog of this gene is ARFIP1.
<b>Molecular Mass</b>	64.3 kDa
<b>AA Sequence</b>	<p>MTDGILGKAA TMEIPIHGNG EARQLPEDDG LEQDLQQVMV SGPNLNETSI  VSGGYGGSGD GLIPTGSGRH PSHSTTPSGP GDEVARGIAG EKFDIVKKWG  INTYKCTKQL LSERFGRGSR TVDLELELQI ELLRETKRKY ESVLQLGRAL  TAHLYSLLQT QHALGDAFAD LSQKSPQLQE EFGYNAETQK LLCKNGETLL  GAVNFFVSSI NTLVTKTMED TLMTVKQYEA ARLEYDAYRT DLEELSLGPR  DAGTRGRLES AQATFQAHRD KYEKLKRGDVA IKLKFLEENK IKVMHKQLLL  FHNAVSAYFA GNQKQLEQTL QQFNIKLRPP GAEKPSWLEE Q</p>

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	ARFIP2 ADP-ribosylation factor interacting protein 2 [ Homo sapiens ]
<b>Official Symbol</b>	ARFIP2
<b>Synonyms</b>	ARFIP2; ADP-ribosylation factor interacting protein 2; arfaptin-2; arfaptin 2; POR1; partner of RAC1 (arfaptin 2); FLJ18046; FLJ18697; FLJ99239
<b>Gene ID</b>	23647
<b>mRNA Refseq</b>	NM_001242854
<b>Protein Refseq</b>	NP_001229783
<b>MIM</b>	601638
<b>UniProt ID</b>	P53365

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