

Recombinant Human ARFIP1 protein, GST-tagged

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

SPECIFICATION

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

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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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