

# Product information

## ARFIP1, 1-373aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2823

**Full name:** Arfaptin-1

**NCBI Accession No.:** NP\_001020766

**Synonyms:** HSU52521

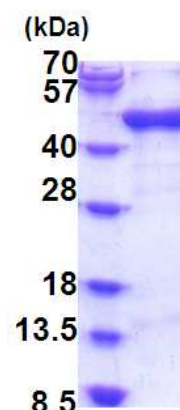
**Description:** ARFIP1 contains 1 AH domain and is a putative target protein of ADP-ribosylation factor. Recombinant human ARFIP1 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

**Form:** Liquid. In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT

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

**Purity:** > 90 % by SDS - PAGE

**Concentration:** 0.25 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

### Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMQESPK NSAAEIPVTS NGEVDDSHREH SFNRDLKHSL PSGLGLSETQ ITSHGFDNTK EGVIEAGAFQ  
GSPAPPLPSV MSPSRVAASR LAQQGSDLIV PAGGQRTQTK SGPVILADEI KNPAMEKLEL VRKWSLNTYK CTRQIISEKL GRGSRTVDLE  
LEAQIDILRD NKKKYENILK LAQTLSTQLF QMVHTQRQLG DAFADLSLKS LELHEEFGYN ADTQKLLAKN GETLLGAINF FIASVNTLVN  
KTIEDTLMTV KQYESARIEY DAYRTDLEEL NLGPRDANTL PKIEQSQHLF QAHKEKYDKM RNDVSVKLFK LEENKVKVLH NQLVLFHNAI  
AAYFAGNQKQ LEQTLKQFHI KLKTPGVDAP SWLEEQ

### General references:

Kanoh H., *et al.*, (1997) *J. Biol. Chem.* 272:5421-5429.

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

**For research use only. This product is not intended or approved for human, diagnostics or veterinary use.**



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