

**ARFIP1, 1-373aa, Human, His tag, E.coli**

**Cat.NO.: TP01211**

3th Edition

**Synonyms:**Arfaptin-1, 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

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMASPKNSAAEIPVTSNGEVDDSDREHSFNRLDKHSLPSGLGLSETQITSH  
GFDNTKEGVIEAGAFQGGSPAPPLPSVMSPSRVAASRLAQGGSDLIVPAGGQRTQTKSGPVILADEIKNPAMEKLEL  
VRKWSLNTYKCTRQIIESEKLGRGSRTVDLELEAQIDILRDNKKKYENILKLAQTLSTQLFQMVHTQRQLGDAFADLSL  
KSLELHEEFGYNADTQKLLAKNGETLLGAINFFIASVNTLVNKTIEDTLMTVKQYESARIEYDAYRTDLEELNLGPRDA  
NTLPKIEQSQHLEFQAHEKYDKMRNDVSVKLKFLEENKVKVLHNQLVLFHNAIAAYFAGNQKQLEQTLKQFHIKLT  
PGVDAPSWLEEQ

**Purity:**> 95% by HPLC

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

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.