

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
NTLPKIEQSQHLLFQAHKEKYDKMRNDVSVKLKFLEENKVKVLHNQLVLFHNAIAAYFAGNQKQLEQTLKQFHIKLT
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.