

AR51642PU-S

Human Arfaptin-1 (1-341, His-tag) - Purified

Alternate names:

ADP-ribosylation factor-interacting protein 1, ARFIP1

Quantity:

50 µg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

ARFIP1 contains 1 AH domain and is a putative target protein of ADP-ribosylation factor.

Uniprot ID:

[P53367](#)

NCBI:

[NP_055262](#)

GeneID:

[27236](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: Phosphate buffered saline (pH7.4), 30% glycerol, 1mM DTT.

Description:

Recombinant human ARFIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMAQESPK NSAAEIPVTS NGEVDDSDREH SFNRDLKHSL
PSGLGLSETQ ITSHGFDNTK EGVIEAGAFQ GGQRTQTKSG PVILADEIKN PAMEKLELVR
KWSLNTYKCT RQIIESEKLGR GSRTVDLELE AQIDILRDNK KKYENILKLA QTLSTQLFQM
VHTQRQLGDA FADLSLKSL EHEEFGYNAD TQKLLAKNGE TLLGAINFFI ASVNTLVNKT
IEDTLMTVKQ YESARIEYDA YRTDLEELNL GPRDANTLPK IEQSQHLFQA HKEKYDKMRN
DVSVKLKFLE ENKVKVLHNQ LVLFHNAIAA YFAGNQKQLE QTLKQFHIKL KTPGVDAPSW LEEQ

Molecular weight: 41.0 kDa (364aa) confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Kanoh H., et al. (1997) J. Biol. Chem. 272:5421-5429 Williger B.-T., et al. (1999) FEBS Lett. 454:85-89

Pictures:

