

Recombinant human ARFIP1 protein

Catalog Number: ATGP2823

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-373aa

UniProt No.

P53367

NCBI Accession No.

NP_001020766

Alternative Names

Arfaptin-1, HSu52521

PRODUCT SPECIFICATION

Molecular Weight

44.1 kDa (396aa) confirmed by MALDI-TOF

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 20% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMAQESPK NSAAEIPVTS NGEVDDSREH SFNRDLKHSL PSGGLGLSETQ ITSHGFDNTK
EGVIEAGAFQ GSPAPPLPSV MSPSRVAASR LAQQGSDLIV PAGGQRTQTK SGPVILADEI KNPAMEKLEL VRKWSLNTYK

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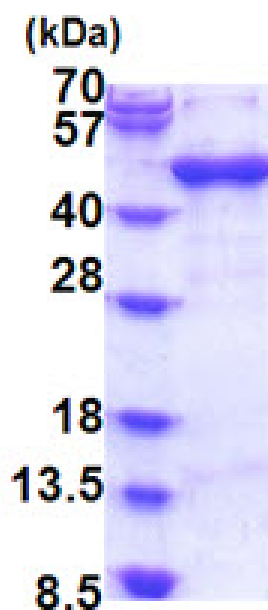
CTRQIISEKL GRGSRTVDLE LEAQIDILRD NKKKYENILK LAQTLSTQLF QMVHTQRQLG DAFADLSLKS LELHEEFGYN
ADTQKLLAKN GETLLGAINF FIASVNTLVN KTIEDTLMTV KQYESARIEY DAYRTDLEEL NLGPRDANTL PKIEQSQHLF
QAHKEKYDKM RNDVSVKLF LEENKVKVLH NQLVLFHNAI AAYFAGNQKQ LEQTLKQFHI KLKTPGVDAP SWLEEQ

General References

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

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)