

## ADP-Ribosylation Factor Interacting Protein 1 341 a.a Human Recombi-

<b>Item Number</b>	rAP-2739
<b>Synonyms</b>	HSU52521, ADP-ribosylation factor-interacting protein 1, Arfaptin-1.
<b>Description</b>	ARFIP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 364 amino acids (1-341 a.a) and having a molecular mass of 41.0kDa.ARFIP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P53367
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMFAQESPK NSAAEIPVTS NGEVDDSREH SFNRDLKHSL PSGLGL- SETQ ITSHGFDNTK EGVIEAGAFQ GGQRTQTKSG PVILADEIKN PAMEKLELVR KWSLNTYKCT RQIISEKLGR GSRTVDLELE AQIDILRDNK KKYENILKLA QTLSTQLFQM VHTQRQLGDA FADLSLKSLE LHEEFGYNAD TQKLLAKNGE TLLGAINFFI ASVNTLVNKT IEDTLMTVKQ YESARIEYDA YRTDLEELNL GPRDANTLPK IEQSQHLEFQA HKEKYDKMRN DSVKCLKFLE ENKVKVLHNQ LVLFHNAIAA YFAGNQKQLE
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	ARFIP1 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 30% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**