

ADP-Ribosylation Factor Interacting Protein 1 Human Recombinant

Item Number	rAP-2738
Synonyms	HSU52521, Arfaptin-1, ADP-ribosylation factor-interacting protein 1.
Description	ARFIP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 396 amino acids (1-373 a.a) and having a molecular mass of 44.1kDa.ARFIP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P53367
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMFAQESPK NSAAEIPVTS NGEVDDSREH SFNRDLKHSL PSGLGL- SETQ ITSHGFDNTK EGVIEAGAFQ GSPAPPLPSV MSPSRVAASR LAQQGSDLIV PAGGQRTQTK SGPVI- LADEI KNPAMEKLEL VRKWSLNTYK CTRQIISEKL GRGSRTVDLE LEAQIDILRD NKKKYENILK LAQTLSTQLF QMVHTQRQLG DAFADLSLKS LELHEEFGYN ADTQKLLAKN GETLLGAINF FIASVNTLVN KTIEDTLMTV
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	ARFIP1 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**