

# Human ARFIP2 Recombinant Protein



RPPB2780

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## Product Information    Protein Information

**Product SKU:**

RPPB2780

**Accession:**

P53365

**Host:**

E.coli.

**Protein description:**

ARFIP2 Human Recombinant produced in E. coli is a single polypeptide chain containing 364 amino acids (1-341) and having a molecular mass of 40.2 kDa. ARFIP2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

ADP-ribosylation factor interacting protein 2, partner of RAC1 (arfaptin 2), Partner of RAC1, Protein POR1, arfaptin-2, POR1.

**Formulation:**

The ARFIP2 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT and 40% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHH SSGLVPRGSH MGS TDGILG KAATMEIPIH GNGEARQLPE DDGLEQDLQQ VMVSGPNLNE  
TSIVSGGYGG SGDGLIPTGS GRHPSHSTTP SGPGDEVARG IAGEKFDIVK KWGINTYKCT KQLLSERFGR  
GSRTVDLELE LQIELLRETK RKYESVLQLG RALTAHLYSL LQTQHALGDA FADLSQKSPE LQEEFGYNAE  
TQKLLCKNGE TLLGAVNFFV SSINTLVTKT MEDTLMTVKQ YEAARLEYDA YRTDLEELS L GPRDAGTRGR  
LESAQATFQA HRDKYEKLRG DVAIKLKFLE ENKIKVMHKQ LLLFHNAVSA YFAGNQKQLE QTLQQFNIKL  
RPPGAEKPSW LEEQ