

# Human AIP Recombinant Protein



RPPB2724

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## Product Information    Protein Information

**Product SKU:**

RPPB2724

**Accession:**

O00170

**Host:**

Escherichia Coli.

**Protein description:**

AIP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 350 amino acids (1-330 a.a.) and having a molecular mass of 39.8kDa. AIP is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

AH receptor-interacting protein, AIP, Aryl-hydrocarbon receptor-interacting protein, HBV X-associated protein 2, XAP-2, Immunophilin homolog ARA9, XAP2, ARA9, FKBP16, FKBP37, SMTPHN.

**Formulation:**

AIP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol.

**Purity:**

Greater than 90.0% 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:**

MGSSHHHHHH SGLVPRGSH MADIARLRE DGIQKRVIQE GRGELPDFQD GTKATFHVRT LHSDDDEGTVL  
DDSRARGKPM ELIIGKKFKL PVWETIVCTM REGEIAQFLC DIKHVVLYPL VAKSLRNIAV GKDPLEGQRH  
CCGVAQMREH SSLGHADLDA LQQNPQLIF HMEMLKVESV GTYQQDPWAM TDEEKAKAVP LIHQEGNRLY  
REGHVKEAAA KYDAIACK NLQMKEQPGS PEWQLDKQI TPLLLNYCQC KLVVEEYEV LDHCSSILNK  
YDDNVKAYFK RGKAHAAVWN AQEAQADFAK VLELDPALAP VVSRELRALE ARIRQKDEED KARFRGIFSH.