

# Human AIF1 Recombinant Protein



RPPB0027

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## Product Information    Protein Information

**Product SKU:**

RPPB0027

**Accession:**

P55008

**Host:**

E. Coli.

**Protein description:**

The AIF1 Human Recombinant contains a total of 155 amino acids having a molecular Mass of 17.7kDa. The Human AIF1 is fused to a 9 amino acid long N-terminal His tag.

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

AIF-1, Allograft inflammatory factor 1, Em:AF129756.17, G1, IBA1, Ionized calcium-binding adapter molecule 1, IRT-1, Protein G1, AIF1.

**Formulation:**

Filtered and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl pH-7.5.

**Purity:**

Greater than 90% as determined by SDS PAGE.

**Solubility:**

Add 0.2 ml of deionized water and let the lyophilized pellet dissolve completely.

**Stability:**

For long term, store lyophilized AIF1 at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C. The lyophilized protein remains stable for 24 months when stored at -20°C.

**Amino Acid Sequence:**

MKHHHHHHASQTRDLQGGKAF-GLLKAQQEERLDE-INKQFLDDPKYSSDED-LPSKLEGFKEKYM EF-DLNGNG  
DIDIMSLKRMLEK-LGVPKTHLELKKLI-GEVSSGSGETFSYP-DFLRMMLGKRSAIL-KMILMYEEKAREKEK-PTGPPA  
KKAISELP.