

Recombinant Human AIF1 protein(Met1-Pro147), His-tagged

Cat. No. AIF1-8643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AIF1 (P55008-1) (Met1-Pro147) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro147
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human AIF1 consists of 162 amino acids and predicts a molecular mass of 18.5 KDa. It migrates as an approximately 18 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	AIF1 allograft inflammatory factor 1 [Homo sapiens]
Official Symbol	AIF1
Synonyms	AIF1; allograft inflammatory factor 1; AIF 1; Em:AF129756.17; IBA1; interferon gamma responsive transcript; ionized calcium binding adapter molecule 1; IRT 1; protein G1; ionized calcium-binding adapter molecule 1; allograft inflammatory factor-1 splice variant Hara-1; IRT1; AIF-1; IRT-1;
Gene ID	199
mRNA Refseq	NM_001623
Protein Refseq	NP_001614
MIM	601833
UniProt ID	P55008

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