

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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