

Recombinant Human Allograft Inflammatory Factor 1/AIF-1

Source

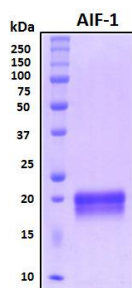
- **Species** Human
- **Gene Symbols** AIF1
- **Accession Number** P55008-1
- **Expressed Region** Ser2-Pro147
- **Synonyms** AIF-1, Allograft Inflammatory Factor 1, Ionized Calcium-Binding Adapter Molecule 1, Interferon Gamma Responsive Transcript, Protein G1, IBA1, Allograft Inflammatory Factor-1 Splice Variant Hara-1, IRT-1, IRT1, G1.

Preparation

- **Expression System** Human embryonic kidney 293 (HEK293) cells
- **Tag** N-terminal histidine tag
- **Purification** His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
- **Purity** >95%
- **Endotoxin Level** <0.5 EU per µg of the protein as determined by the LAL method
- **Purity determined** By SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
- **Molecular Weight** 16.7 kDa

Protein Specifications

- **Format** Lyophilized powder
- **Formulation** Lyophilized from a 0.2 µm filtered solution in PBS (pH 7.4)
- **Concentration** Determined by Pierce BCA protein assay
- **SDS-PAGE Image**



Shipping

The product is shipped with ice packs

Storage/Stability

Upon arrival, the lyophilized protein may be stored for 2 weeks at 4°C. For long term storage, it is recommended to store desiccated below -20°C in a manual defrost freezer. Following reconstitution, the protein may be stored for 2 weeks under sterile conditions at -20°C. For long term storage, it is recommended to make appropriate aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.
Not for diagnostic or therapeutic use.