Recombinant Human AIF1 protein, His-SUMO-tagged

Cat. No. AIF1-2496H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AIF1 protein(P55008)(2-147aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-147aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.6 kDa
AA Sequence	SQTRDLQGGKAFGLLKAQQEERLDEINKQFLDDPKYSSDEDLPSKLEGFKEKYMEF DLNGNGDIDIMSLKRMLEKLGVPKTHLELKKLIGEVSSGSGETFSYPDFLRMMLGKR SAILKMILMYEEKAREKEKPTGPPAKKAISELP
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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