

Recombinant Human AIF1 protein

Cat. No. AIF1-17H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AIF1 was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	147aa
Description	Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCP1. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. Enhances lymphocyte migration. Plays a role in vascular inflammation.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	16.7kDa
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80°C and avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	AIF1 allograft inflammatory factor 1 [Homo sapiens]
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Official Symbol	AIF1
Synonyms	AIF1; AIF 1; IRT1; AIF-1; IRT-1;
Gene ID	199
mRNA Refseq	NM_001623
Protein Refseq	NP_001614
MIM	601833
UniProt ID	P55008
Pathway	actin filament binding; calcium ion binding; calcium ion binding;

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