

Recombinant Rat Aif1 Protein, His-tagged

Cat. No. Aif1-509R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Aif1(Met1~Pro147) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1~Pro147
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	18.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others

GENE INFORMATION

Gene Name [Aif1 allograft inflammatory factor 1 \[Rattus norvegicus \]](#)

Official Symbol [Aif1](#)

Synonyms AIF1; allograft inflammatory factor 1; protein BART-1; AIF-1; microglia response factor; balloon angioplasty responsive transcript; ionized calcium binding adapter molecule 1; ionized calcium-binding adapter molecule 1; balloon angioplasty-responsive transcript 1; iba1; Bart1; mrf-1;

Gene ID [29427](#)

mRNA Refseq [NM_017196](#)

Protein Refseq [NP_058892](#)

UniProt ID [P55009](#)

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