

Recombinant Mouse Aif1 protein, His-tagged

Cat. No. Aif1-647M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aif1 protein(O70200)(2-147aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
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	17.8 kDa
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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence	SQSRDLQGGKAFGLLKAQQEERLEGINKQFLDDPKYSNDEDLPSKLEAFKVKYMEF DLNGNGDIDIMSLKRMLEKLGVPKTHLELKRLIREVSSGSEETFSYSDFLRMMLGKR SAILRMILMYEEKNKEHKRPTGPPAKKAISELP
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GENE INFORMATION

Gene Name	<i>Aif1</i> allograft inflammatory factor 1 [<i>Mus musculus</i>]
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Official Symbol	<i>Aif1</i>
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Synonyms	AIF1; allograft inflammatory factor 1; testis specific; ionized calcium binding adapter molecule 1; ionized calcium-binding adapter molecule 1; G1; Iba1; AIF-1; AI607846; D17H6S50E;
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Gene ID	11629
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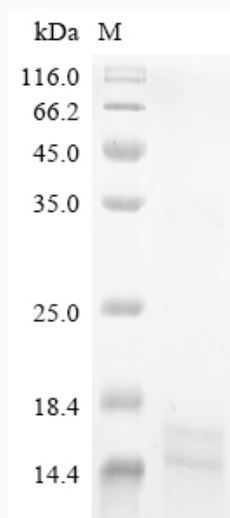
mRNA Refseq	NM_019467
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Protein Refseq	NP_062340
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SDS-PAGE

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