

## Recombinant Mouse Aif1 protein, His-tagged

**Cat. No.** Aif1-2497M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Aif1 protein(O70200)(2-147aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-147aa
<b>Form</b>	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.
<b>Molecular Mass</b>	20.8 kDa
<b>AA Sequence</b>	SQSRDLQGGKAFGLLKAQQEERLEGINKQFLDDPKYSNDEDLPSKLEAFKVKYMEF DLNGNGDIDIMSLKRMLEKLGVPKTHLELKRLIREVSSGSEETFSSYDFLRMMLGKR SAILRMILMYEKNKEHKRPTGPPAKKAISELP
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

**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 [ *Mus musculus* ]

**Official Symbol**

*Aif1*

**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;

**Gene ID**

11629

**mRNA Refseq**

NM\_019467

**Protein Refseq**

NP\_062340

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