

Recombinant Mouse Aif1 protein, hFc-tagged

Cat. No. Aif1-2433M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aif1 protein(O70200)(2-147aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	2-147aa
Tag	C-hFc
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	45.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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.

AA Sequence

SQSRDLQGGKAFGLLKAQQEERLEGINKQFLDDPKYSNDEDLPSKLEAFKVKYMEF
DLNGNGDIDIMSLKRMLEKLGVPKTHLELKRLIREVSSGSEETFSYSDFLRMMLGKR
SAILRMILMYEKNKEHKRPTGPPAKKAISELP

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](#)

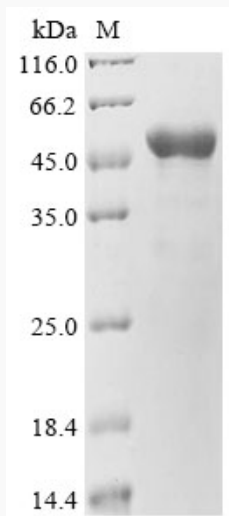
Protein Refseq [NP_062340](#)

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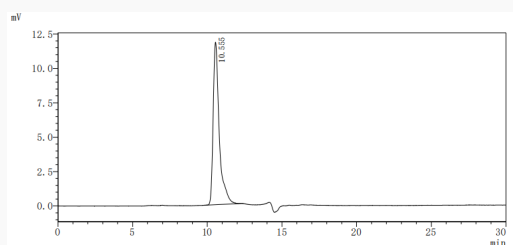
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SDS-PAGE



SEC-HPLC



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