

Recombinant Rat Jam2 protein, hFc-tagged

Cat. No. Jam2-7492R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Jam2 protein(Q3MHC0)(Met1-Asn236), fused with hFc tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Asn236
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat JAM2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 449 amino acids and has a predicted molecular mass of 50.3 kDa. The apparent molecular mass of the protein is approximately 61 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Jam2 junctional adhesion molecule 2 [<i>Rattus norvegicus</i>]
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Official Symbol	Jam2
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Synonyms	JAM2; junctional adhesion molecule 2; junctional adhesion molecule B; junction adhesion molecule 2;
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Gene ID	619374
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mRNA Refseq	NM_001034004
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Protein Refseq	NP_001029176
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