

Recombinant Mouse Jam2 protein(Met1-Asn236), His-tagged

Cat. No. Jam2-789M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse JAM2 (NP_076333.3) (Met 1-Asn 236) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Asn236
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse JAM2 consists of 219 amino acids and has a predicted molecular mass of 24.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm JAM2 is approximately 37 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % 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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Jam2 junction adhesion molecule 2 [<i>Mus musculus</i>]
Official Symbol	Jam2
Synonyms	JAM2; junction adhesion molecule 2; junctional adhesion molecule B; junction adhesion molecule B; junctional adhesion molecule 2; junction cell adhesion molecule 2; vascular endothelial junction-associated molecule; JAM-2; JAM-B; Jcam2; VE-JAM; 1110002N23Rik; 2410030G21Rik; 2410167M24Rik;
Gene ID	67374
mRNA Refseq	NM_023844
Protein Refseq	NP_076333

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