

Recombinant Mouse Jam3 protein(Met1-Asn241), His-tagged

Cat. No. Jam3-790M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse JAM3 (NP_075766.1) (Met 1-Asn 241) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-241 a.a.
Form	Lyophilized from sterile 50mM Tris-Citrate, 300mM NaCl, pH 6.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant mouse JAM3 comprises 221 amino acids and has a predicted molecular mass of 25 kDa. As a result of glycosylation, the apparent molecular mass of rm JAM3 is approximately 30-35 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 94 % as determined by SDS-PAGE. > 90 % as determined by SEC-HPLC.
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 Jam3 junction adhesion molecule 3 [Mus musculus]

Official Symbol Jam3

Synonyms

JAM3; junction adhesion molecule 3; junctional adhesion molecule C; junctional adhesion molecule 3; junction cell adhesion molecule 3; junction cell adhesion molecule C; JAM-3; JAM-C; Jcam3; 1110002N23Rik;

Gene ID 83964

mRNA Refseq NM_023277

Protein Refseq NP_075766

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