

Recombinant Human JAM3 Protein, Fc-tagged

Cat. No. JAM3-496H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JAM3 Protein(Q9BX67) extracellular domain (Met 1-Asn 241) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-241 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human JAM3/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 451 amino acids and has a predicted molecular mass of 51 kDa. The reduced monomer migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 junctional adhesion molecule 3 [Homo sapiens]

Official Symbol JAM3

Synonyms JAM3; junctional adhesion molecule 3; junctional adhesion molecule C; JAM C; JAMC; JAM-2; JAM-3; JAM-C; FLJ14529;

Gene ID 83700

mRNA Refseq NM_001205329

Protein Refseq NP_001192258

MIM 606871

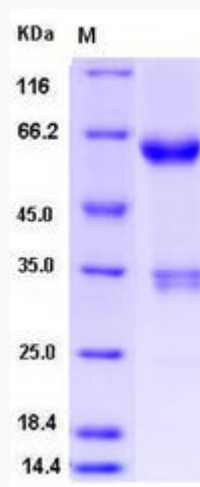
UniProt ID Q9BX67

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SDS-PAGE



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