

Recombinant Human JAM3 Protein

Cat. No. JAM3-497H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human JAM3 (Q9BX67) (Met 1-Asn 241) was expressed with six amino acids (LEVLFQ) at the C-terminus was expressed and purified.
Species	Human
Source	HEK293
ProteinLength	1-241 a.a.
Predicted N Terminal	Val 32
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human JAM3 consists of 217 amino acids and predicts a molecular mass of 24.7 KDa. It migrates as an approximately 33 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 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](#)

Chromosome Location 11q25

Pathway Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Epithelial cell signaling in Helicobacter pylori infection, organism-specific biosystem; Epithelial cell signaling in Helicobacter pylori infection, conserved biosystem; Hemostasis, organism-specific biosystem; Integrin cell surface interactions, organism-specific biosystem;

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA