

Recombinant Human JAM-B/VE-JAM/CD322 Protein

Catalog No.: RP01184 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	58494	P57087

Tags

C-hFc&His

Synonyms

JAM2;C21orf43;CD322;JAM-B;JAMB;PRO245;VE-JAM;VEJAM

Product Information

Source	Purification
HEK293 cells	> 92% by SDS-PAGE.

Calculated MW	Observed MW
50.04 kDa	60-70 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

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Background

Basic Information

Description

Recombinant Human JAM-B/VE-JAM/CD322 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Phe29-Asn236) of human JAM-B/VE-JAM (Accession #NP_067042.1) fused with a Fc, 6×His tag at the C-terminus.

Bio-Activity

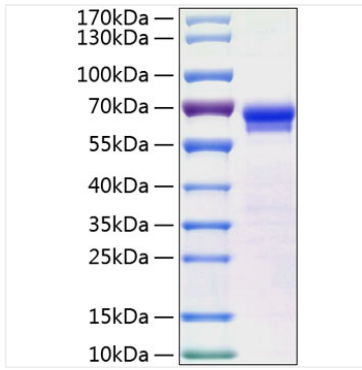
Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant Human JAM-2/VE-JAM/CD322 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 64-70 kDa.