

Recombinant Human F11 Receptor/F11R/JAM-A Protein

Catalog No.: RP00361 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	50848	Q9Y624

Tags

C-6×His

Synonyms

F11R;CD321;JAM;JAM1;JAMA;JCAM;KAT;PAM-1

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20 mM TrisHCl, 50 mM NaCl, 100 mM Glycine, pH 7.5. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. The protein encoded by this immunoglobulin superfamily gene member is an important regulator of tight junction assembly in epithelia. In addition, the encoded protein can act as (1) a receptor for reovirus, (2) a ligand for the integrin LFA1, involved in leukocyte transmigration, and (3) a platelet receptor. Multiple 5' alternatively spliced variants, encoding the same protein, have been identified but their biological validity has not been established.

Basic Information

Description

Recombinant Human F11 Receptor/F11R/JAM-A Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Ser28-Val238) of human F11 Receptor/F11R/JAM-A (Accession #Q9Y624) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80 °C for long term.

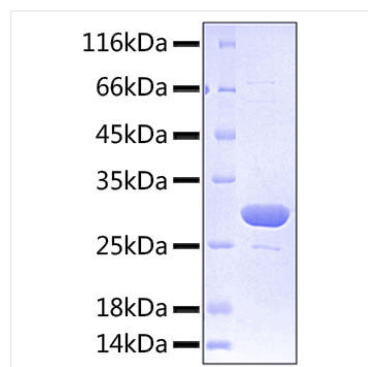
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

Avoid repeated freeze/thaw cycles.

Contact

| www.abclonal.com

Validation Data



Recombinant protein Human F11 Receptor/F11R/JAM-A was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 30 kDa.