

## Recombinant Human F11R protein(Gln24-Tyr213), hFc-tagged

Cat. No. F11R-1044H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human JAM-A (NP_058642.1)(Met 1-Ala 242) was expressed in HEK293 with the fused Fc region of Human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln24-Tyr213
<b>Form</b>	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The mature recombinant human JAM-A/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer comprises 453 amino acids and has a calculated molecular mass of 50 kDa. As a result of glycosylation, the rh JAM-A/Fc monomer migrates as an approximately 61 kDa protein in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	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

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**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** F11R F11 receptor [ Homo sapiens ]

**Official Symbol** F11R

**Synonyms**

F11R; F11 receptor; JAM1, junctional adhesion molecule 1; junctional adhesion molecule A; CD321; JAM 1; JAM A; JAMA; JCAM; PAM 1; platelet F11 receptor; platelet adhesion molecule 1; junctional adhesion molecule 1; JAM; KAT; JAM1; PAM-1;

**Gene ID** 50848

**mRNA Refseq** NM\_016946

**Protein Refseq** NP\_058642

**MIM** 605721

**UniProt ID** Q9Y624

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