

Active Recombinant Human F11R protein, His-tagged, Low Endotoxin

Cat. No. F11R-4802H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human F11R protein(Q9Y624-1)(Ser28-Val238.), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	28-238. aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human JAM-A, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Anti-JAM-A Antibody, hFc Tag with the EC50 of 2.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 24 kDa. Due to glycosylation, the protein migrates to 28-35 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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](#)

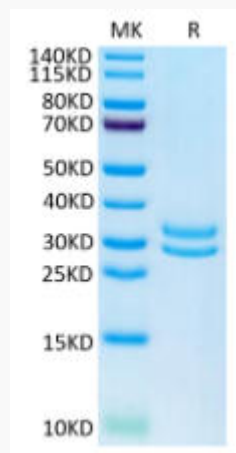
UniProt ID [Q9Y624](#)

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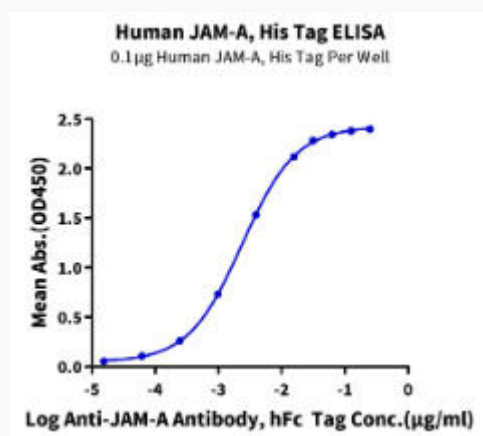
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Bis-Tris PAGE



ELISA Data



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