

Datasheet for ABIN7320271

F11R Protein (Fc Tag)**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	F11R
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This F11R protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse JAM-A/F11R Protein (Fc Tag)
Sequence:	Met 1-Ala 242
Characteristics:	A DNA sequence encoding the mouse F11R (NP_766235.1) extracellular domain (Met 1-Ala 242) was fused with the Fc region of human IgG1 at the C-terminus.
Purity:	> 94 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	F11R
Alternative Name:	JAM-A/F11R (F11R Products)
Background:	Background: Junctional adhesion molecule-A (JAM-A), also known as F11 receptor (F11R) or Cluster of Differentiation 321 (CD321), is a transmembrane protein expressed at tight junctions of epithelial and endothelial cells, as well as on circulating leukocytes. JAM-A protein serves as

Target Details

a serotype-independent receptor for mammalian orthoreoviruses (reoviruses). It is also a ligand for the integrin LFA1, involves in leukocyte transmigration. As a cell adhesion molecule of the immunoglobulin superfamily, JAM-A protein involves in platelet adhesion, secretion and aggregation, and plays a crucial role in inflammatory thrombosis and atherosclerosis. In addition, it may be a potential therapeutic target for breast cancer.

Synonym: 9130004G24,AA638916,ESTM33,JAM,JAM-1,JAM-A,Jcam,Jcam1,Ly106

Molecular Weight: 50.2 kDa

NCBI Accession: [NP_766235](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Restrictions: For Research Use only

Handling

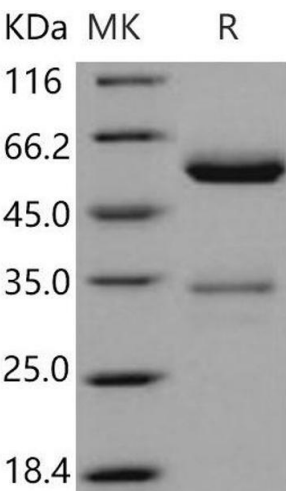
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



Western Blotting

Image 1.