

Datasheet for ABIN7321177

F11R Protein (His tag)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	F11R
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This F11R protein is labelled with His tag.

Product Details

Purpose:	Recombinant Rat JAM-A/F11R Protein (His Tag)
Sequence:	Met1-Gly238
Characteristics:	A DNA sequence encoding the rat F11R (Q9JHY1) (Met1-Gly238) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> (23.7+75.2) % 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: F11R,Jam1

Molecular Weight: 24.3 kDa

UniProt: [Q9JHY1](#)

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

Application Details

Restrictions: For Research Use only

Handling

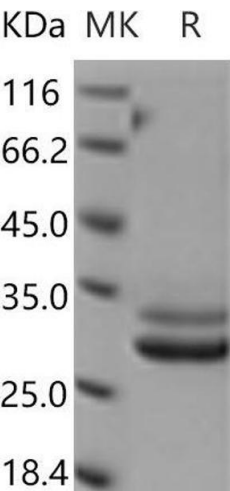
Format: Lyophilized

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.