Recombinant Human F11R

Catalog No: #GP13589

Package Size: #GP13589-1 100ug



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Description

Product Name	Recombinant Human F11R
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 28-299 amino acids of human F11R
Target Name	F11 receptor
Other Names	JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1
Accession No.	Swissprot:Q9Y624Gene Accession:BC001533
Uniprot	Q9Y624
GeneID	50848;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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