

Recombinant Human F11R Protein, MYC/DDK-tagged

Cat. No. F11R-961H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human F11R protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	29.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	F11 receptor[Homo sapiens]
Official Symbol	F11R
Synonyms	JAM, KAT, JAM1, JAMA, JCAM, CD321, JAM-1, JAM-A, PAM-1
Gene ID	50848
mRNA Refseq	NM_016946.4
Protein Refseq	NP_653087
MIM	605721
UniProt ID	Q9Y624

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