Recombinant Mouse F11r Protein, Myc/DDK-tagged

Cat. No. F11r-2899M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length F11 receptor (F11r), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3. The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly. Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier. Ligand for integrin alpha-L/beta-2 involved in memory T-cell and neutrophil transmigration. Involved in platelet activation.
Molecular Mass	32.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	F11r F11 receptor [Mus musculus (house mouse)]
Official Symbol	F11r
Synonyms	F11R; F11 receptor; junctional adhesion molecule A; BV11 antigen; F11 receptor/F11R; junctional adhesion molecule 1; junction cell adhesion molecule1; junction cell adhesion molecule A; JAM; Jcam; JAM-1; JAM-A; Jcam1; Ly106; ESTM33; AA638916; 9130004G24
Gene ID	16456
mRNA Refseq	NM_172647
Protein Refseq	NP_766235
UniProt ID	O88792

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