

## Recombinant Mouse F11r protein(Met1-Ala242), hFc-tagged

Cat. No. F11r-4032M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse F11R (NP_766235.1)(Met 1-Ala 242) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ala242
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The secreted recombinant mouse F11R/Fc is a disulfide-linked homodimeric protein. The reduced monomer comprises 457 amino acids and has a predicted molecular mass of 50.2 kDa. rmF11R/Fc monomer migRates as an is approximately 57 kDa band in SDS-PAGE under reducing conditions, with ~10% free Fc fragment.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 94 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** F11r F11 receptor [ *Mus musculus* ]

**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

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