

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

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ala242
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 94 % as determined by SDS-PAGE
Storage	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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