

Recombinant Rat F11r protein(Met1-Gly238), His-tagged

Cat. No. F11r-8744R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat F11R (Q9JHY1) (Met1-Gly238) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	Met1-Gly238
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 recombinant rat F11R comprises 223 amino acids and predicts a molecular mass of 24.3 kDa. The apparent molecular mass of the recombinant protein is approximately 28 and 32 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % 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.

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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 [*Rattus norvegicus*]

Official Symbol F11r

Synonyms F11R; F11 receptor; junctional adhesion molecule A; JAM-1; JAM-A; junctional adhesion molecule 1; Jam1;

Gene ID 116479

mRNA Refseq NM_053796

Protein Refseq NP_446248

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