

## 32-3780: F11R Recombinant Protein

**Alternative Name :** Junctional adhesion molecule A,JAM-A,Junctional adhesion molecule 1,JAM-1,Platelet F11 receptor,Platelet adhesion molecule 1,PAM-1,CD321,F11R,JAM1,JCAM,JAM,KAT,JAMA.

### Description

Source : Escherichia Coli. F11R Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 238 amino acids (26-238 a.a) and having a molecular mass of 25.8kDa.F11R is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. F11R (CD321) is a member of the immunoglobulin superfamily. F11R has a role in epithelial tight junction formation. Tight junctions exemplify one type of cell-to-cell adhesion in epithelial or endothelial cell sheets, establishing continuous seals around cells and acting as a physical barrier to thwart solutes and water from passing easily through the paracellular space. F11R protein can function as a receptor for reovirus, or as a ligand for the integrin LFA1, involved in leukocyte transmigration, or a platelet receptor.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** F11R protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.15M NaCl and 1mM DTT.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MGSHTMLG SVT VHSSEPEVRI PENNPVKLSC AYSGFSSPRV  
EWKFDQGD TT RLVCYNNKIT ASYEDRV TFL PTGITFKSVT REDTGTYTCM VSEEGGNSYG EVKVKLIVLV  
PPSKPTVNIP SSATIGNRAV LTCSEQDGSP PSEYTWFKDG IVMPTNPKSTRAFSNSSYVL NPTTGELVFD  
PLSASDTGEY SCEARNGYGT PMTSNAVRME AVERN VGV.