

Junctional adhesion molecule A (F11R) Recombinant Protein | F11R recombinant protein

Recombinant Cat Junctional adhesion molecule A (F11R), partial

CATALOG # AAA117055	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Junctional adhesion molecule A (F11R); Recombinant Cat Junctional adhesion molecule A (F11R); partial; F11R recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	29-237aa; partial (Extracellular domain)
Sequence	AVYTSEPDVR VPEDKPAKLS CSYSGFSNPR VEWKFAHGDI TSLVCYKNKI TASYADRVTF SHSGITFHSV TRKDTGTYTC MVSDDGNTY GEVSVQLTVL VPPSKPTVHI PSSATIGSRA VLTCSEKDGs PPSEYYWFKD GVRMPLEPKG NRAFSNSSYS LNEKTGELVF DPVSAWDTGE YTCEAQNGYG MPMRSEAVRM EAAELNVGG
Species	Felis catus (Cat) (Felis silvestris catus)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for F11R recombinant protein	Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. The protein encoded by this immunoglobulin superfamily gene member is an important regulator of tight junction assembly in epithelia. In addition, the encoded protein can act as (1) a receptor for reovirus, (2) a ligand for the integrin LFA1, involved in leukocyte transmigration, and (3) a platelet receptor. Multiple 5 alternatively spliced variants, encoding the same protein, have been identified but their biological validity has not been established.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83745149
NCBI GeneID	653015
NCBI Accession #	NP_001032953.1
NCBI GenBank Nucleotide #	NM_001037864.2
UniProt Accession #	Q2WVGK2
Molecular Weight	32,579 Da
NCBI Official Full Name	junctional adhesion molecule A
NCBI Official Symbol	F11R
NCBI Official Synonym Symbols	JAM-1
NCBI Protein Information	junctional adhesion molecule A

UniProt Protein Name	Junctional adhesion molecule A
UniProt Gene Name	F11R
UniProt Synonym Gene Names	JAM1; JAM-A; JAM-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/f11r-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117055>