

# Human JAM2 Recombinant Protein



RPPB3764

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## Product Information    Protein Information

**Product SKU:**

RPPB3764

**Accession:**

P57087

**Host:**

Escherichia Coli.

**Protein description:**

JAM2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 241 amino acids (21-238) and having a molecular mass of 26.7kDa. JAM2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Junctional adhesion molecule B, JAM-B, Junctional adhesion molecule 2, JAM-2, Vascular endothelial junction-associated molecule, VE-JAM, CD322.

**Formulation:**

JAM2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MGSSHHHHHH SGLVPRGSH MGSLGYHKAY GFSAPKDQVQV VTAVEYQEI LACKTPKKTV SSRLEWKKLG  
RSVSFVYYQQ TLQGDFKNRA EMIDFNIRIK NVTRSDAGKY RCEVSAPSEQ GQNLEEDTVT LEVLVAPAVP  
SCEVPSSALS GTVVELRCQD KEGNPAPEYT WFKDGIRLLE NPRLGSQSTN SSYTMNTKTG TLQFNTVSKL  
DTGEYSCEAR NSVGYRRCPG KRMQVDDLNI S.