

Human JAM2 Recombinant Protein



RPPB3765

Product Information Protein Information

Product SKU:

RPPB3765

Accession:

P57087

Host:

Sf9, Baculovirus cells.

Protein description:

JAM2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 452 amino acids (29-238a.a.) and having a molecular mass of 50.7kDa. (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).JAM2 is expressed with a 239 amino acid hlgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Junctional Adhesion Molecule 2, Vascular Endothelial Junction-Associated Molecule, C21orf43, VE-JAM, JAM-2, JAM-B, VEJAM, Junctional Adhesion Molecule B, JAM-IT/VE-JAM, CD322 Antigen, PRO245, CD322, JAMB, Junctional adhesion molecule B.

Formulation:

JAM2 protein solution (0.5mg/ml) contains 50% glycerol, 1mM DTT & Phosphate Buffered Saline (pH 7.4).

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:

ADPFSAPKDQ QVVTAVEYQE AILACKTPKK TVSSRLEWKK LGRSVSFVYY QQTLQGDFKN RAEMIDFNIR
IKNVTRSDAG KYRCEVSAPS EQGQNLEEDT VTLEVLVAPA VPSCEVPSSA LSGTVVELRC QDKEGNPAPE
YTWFKDGIRL LENPRLGSQS TNSSYTMNTK TGTLQFNTVS KLDTGEYSCE ARNSVG YRRC PGKRMQVDDL
NISLEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG
VEVHNAKTKP REEQYNSTYR VSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG QPREPQVYTL
PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNQGPENNY KTTTPVLDSG GSFFLYSKLT VDKSRWQQGN
VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH.