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JAM2, 21-238aa, Human, His tag, E.coli

产品货号: TP02704

第三版

别名:Junctional adhesion molecule B, C21orf43, CD322, JAM-B, JAMB, PRO245, VE-JAM, VEJAM

描述:JAM2, also known as CD322, belongs to the immunoglobulin superfamily, and the junctional adhesion molecule (JAM) family. JAM2 is a type I membrane protein that is localized at the tight junctions of both epithelial and endothelial cells. It acts as an adhesive ligand for interacting with a variety of immune cell types, and may play a role in lymphocyte homing to secondary lymphoid organs. Recombinant human JAM2 protein, fused to His-tag at N-terminus, was expressed in E.coli

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

分子量:26.7 kDa (241aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSLGYHKAYGFSAPKDQQVVTAVEYQEAILACKTPKKTVSSRLEWKKLGRSVSFVYYQ
QTLQGDFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQQNLEEDTVTLEVLVAPAVPSCEVPSSALSGTVVELRCQD
KEGNPAPEYTWFKDGI RLLNPRLG SQSTNSSYTMNTKTGTLQFNTVSKLDTGEYSCEARNSVGYRRCPGKRMQVDDLNI
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纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.