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VCAM1, 25-698aa, Human, His-tag, Baculovirus

产品货号: TP04464

第三版

别名: Vascular cell adhesion protein 1 isoform, VCAM1, CD106, INCAM-100

描述: VCAM1, also known as vascular cell adhesion protein 1 isoform, a member of the immunoglobulin superfamily. It is a cell surface protein expressed by activated endothelial cells and certain leukocytes. VCAM1 expression is induced on endothelial cells during inflammatory bowel disease, atherosclerosis, allograft rejection and asthmatic responses. During the inflammatory adhesion mechanism, activated integrins that rolling leukocytes and attach them firmly to the vascular endothelium. Recombinant human VCAM1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 75.6kDa (685aa), 70-100KDa (SDS-PAGE under reducing conditions.)

序列:

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

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.