

## 32-5220: Recombinant Human Vascular cell adhesion molecule 1

**Alternative Name** Vascular cell adhesion protein 1, V-CAM  
: 1, INCAM-100, CD106, VCAM1, L1CAM, MGC99561, DKFZp779G2333.

### Description

Source : Escherichia Coli. VCAM1 Human Recombinant is expressed in E. coli containing 674 amino acids (a.a. 25-698) fused to an amino terminal hexahistidine tag, having a total MW of 78.8kDa. VCAM1 is a member of the Ig superfamily. It is a cell surface sialoglycoprotein expressed by cytokine activated endothelium. VCAM-1 contains 6 or 7 immunoglobulin domains, and is expressed on both large and small vessels only after the endothelial cells are stimulated by cytokines. The protein has a number of functions including the regulation of leukocyte migration, leukocyte endothelial cell adhesion and signal transduction and may play a role in a number of inflammatory diseases (atherosclerosis and rheumatoid arthritis).

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** VCAM1 is supplied in 10mM Tris-HCl (pH 8), 250mM NaCl, 0.5mM DTT, 1.5mM Cysteine, and 50% Glycerol.  
**Storage condition :** Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

