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**VCAM-1 Fragment**

**Human, Recombinant, *E. coli***

**Cat. No.:** RCP9075

**Size:** 10µg

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**Synonym:** Vascular cell adhesion molecule 1, INCAM-100, Vascular cell adhesion protein 1 precursor, CD-106 antigen.

**Description:** VCAM-1 is a cell surface sialoglycoprotein expressed by cytokine activated endothelium. The protein has a number of functions including the regulation of leukocyte migration, leukocyte-endothelial cell adhesion and signal transduction. VCAM-1 may also play a role in a number of inflammatory diseases.

**RANDOX** recombinant VCAM fragment comprises a 203 amino acid fragment (109-311) corresponding to the Ig-like C2 type domains 2 and 3 and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid.  
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

**Purity:** Single band on Western blot.

**References:** Steeber, D. A & Tedder, T.F. (2000) *Immuno. Res.* **22(2-3)** : 299-317.

Albelda, S.M *et al.* (1994) *FASEB J.* **8(8)**: 504-512.