

Recombinant Human VCAM1 Protein, Avi-His-tagged, Biotinylated

Cat. No. VCAM1-4504H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human VCAM1 Protein(NP_001069.1) (Phe25-Glu698) was expressed in HEK293 with a C-terminal polyhistidine tag followed by an AVI tag.
Species	Human
Source	HEK293
ProteinLength	25-698 aa
Conjugation/Label	Biotin
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Molecular Mass	76.9 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	VCAM1 vascular cell adhesion molecule 1 [Homo sapiens]
Official Symbol	VCAM1
Synonyms	VCAM1; vascular cell adhesion molecule 1; vascular cell adhesion protein 1; CD106; CD106 antigen; INCAM-100; MGC99561; DKFZp779G2333;
Gene ID	7412
mRNA Refseq	NM_001078
Protein Refseq	NP_001069
MIM	192225
UniProt ID	P19320

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