Active Recombinant Human VCAM1 protein, Fc-Avi-tagged, Biotinylated

Cat. No. VCAM1-0816H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human VCAM1 protein(Phe25-Glu698), fused with Fc and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	25-698 a.a.
Bio-activity	Immobilized Human ITGA4&ITGB1 Heterodimer Protein, His Tag&Tag Free at 5 μg/mL (100 μL/well) can bind Biotinylated Human VCAM-1, Fc,Avitag with a linear range of 1-8 ng/mL. Immobilized Biotinylated Human VCAM-1, Fc,Avitag at 1 μg/mL (100 μL/well) on streptavidin precoated (0.5 μg/well) plate can bind Human ITGA4&ITGB1 Heterodimer Protein, His Tag&Tag Free with a linear range of 0.008-0.5 μg/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus, followed by a Avi tag (Avitag)The protein has a calculated MW of 102.4 kDa.
Proteinlength	Phe25-Glu698
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

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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