

## Active Recombinant Human VCAM1 protein, Fc-tagged

Cat. No. VCAM1-2178H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human VCAM1 protein(NP_001069)(Phe 25 - Glu 698), fused with Fc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Phe 25 - Glu 698
<b>Form</b>	50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5
<b>Bio-activity</b>	Immobilized Human VCAM-1, Fc Tag at 5 µg/mL (100 µL/well) can bind Human ITGA4&ITGB1 Heterodimer Protein, His Tag&Tag Free with a linear range of 5-156 ng/mL.
<b>Molecular Mass</b>	100.5 kDa
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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**Reconstitution**

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

**GENE INFORMATION**

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

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