

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

Cat. No. VCAM1-2336H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human VCAM1 Protein(NP_001069.1) (Met1-Pro697) was expressed in HEK293 with a C-terminal polyhistidine tag followed by an AVI tag.
Species	Human
Source	HEK293
ProteinLength	1-697 aa
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human VCAM1 consists of 699 amino acids and predicts a molecular mass of 77.36 kDa. It migrates as an approximately 92.1 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 95 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-HPLC.
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

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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