

Recombinant Human VCAM1 protein, His-SUMO-tagged

Cat. No. VCAM1-3649H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VCAM1 protein(P19320)(25-698aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-698aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	90.2 kDa
AA Sequence	FKIETTPESRYLAQIGDSVSLTCSTTGCESPFFSWRTQIDSP LNGKVTNEGTTSTLTM NPVSFGNEHSYLCTATCESRKLEKGIQVEIYSFPKDPEIHLSGPLEAGKPITVKCSVA DVYPPDRLEIDLLKGDHLMKSQEFLEDADRKSLETKSLEVTFTPVIEDIGKVLVCRAKL HIDEMDSVPTVRQAVKELQVYISPKNTVISVNPSTKLQEGGSVTMTCSSEGLPAPEIF WSKKLDNGNLQHLSGNATLTLIAMRMEDSGIYVCEGVNLI GKNRKEVELIVQEKPFT VEISPGPRIAAQIGDSVMLTCSVMGCESPSFSWRTQIDSP LSGKVRSEG TNSTLTLS PVSFENEHSYLCTVTTCGHKKLEKGIQVELYSFPRDPEIEMSGGLVNGSSVTVSCKVP SVYPLDRLEIELLKGETILENIEFLED TDMKSLENKSLEMTFIPTIEDTGKALVCQAKLHI DDMEFEPKQRQSTQTL YVNVAPRDTTVLVSPSSILEEGSSVNMTCLSQGFPAPKILW

 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

SRQLPNGELQPLSENATLTLISTKMEDSGVYLCEGINQAGRSRKEVELIIQVTPKDIKL
TAFPSESVKEGDTVIIISCTCGNVPETWIILKKKAETGDTVLSIDGAYTIRKAQLKDAG
VYECESKNKVGSQRLSLTLDVQGRENNKDYFSPE

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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