

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 | FKIETTPESRYLAQIGDSVSLTCSTTGCESPFFSWRTQIDSPLNGKVTNEGTTSTLTM NPVSFGNEHSYLCTATCESRKLEKGIQVEIYSFPKDPEIHLSGPLEAGKPITVKCSVA DVYPPDRLEIDLLKGDHLMKSQEFLEDADRKSLETKSLEVTFTPVIEDIGKVLVCRACL HIDEMDSVPTVRQAVKELQVYISPKNTVISVNPSTKLQEGGSVTMTCSSEGLPAPEIF WSKKLDNGNLQHLSGNATLTLIAMRMEDSGIYVCEGVNLIGKNRKEVELIVQEKPFT VEISPGPRIAAQIGDSVMLTCSVMGCESPFSWRTQIDSPLSGKVRSEGNTSTLTL PVSFENEHSYLCTVTCGHKKLEKGIQVELYSFPRDPEIEMSGGLVNGSSVTVSCVKP SVYPLDRLEIELLKGETILENIEFLEDTDMKSLENKSLEMTFIPTIEDTGKALVCQAKLHI DDMEFEPKQRQSTQTLVNVAPRDTTVLVSPSSILEEGSSVNMTCLSQGFAPAKILW |

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SRQLPNGELQPLSENATLTLISTKMEDSGVYLCEGINQAGRSRKEVELIIQVTPKDIKL
TAFPSESVKEGDTVIIISCTCGNVPETWILKKAETGDTVLKSIDGAYTIRKAQLKDAG
VYECESKNKVGSQRLRSLTLDVQGRENNKDYFSPE

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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