

Recombinant Rat Vcam1 protein, His-tagged

Cat. No. Vcam1-3650R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Vcam1 protein(P29534)(31-697aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	31-697aa
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	77.4 kDa
AA Sequence	PEYKTLAQIGDSMLLTCSTTGCESPFSWRTQIDSP LNGKVKTEGA KSVLTMDPVSF ENEHSYLCTATCNSGKLERGIQVDIYSFPKDPEIQFSGPLEVGKPMVMVKCLAPDVYPI DRLEIELFKGDRMLMKKQDFVDEMAKKSLETKSLEVIFTPVIEDIEKALVCRACKLYIDQT DSIPKERETVRELQVYTSPKNTEISVHPSTRLHEGA AVTMTCASEGLPAPEIFWSKKL DNGVLQLLSGNATLTLIAMRMEDSGIYVCEGVNLVGRDKTEVELIVQEKPFTVDISPG SQVAAQVGDSVVLTC AAVGCDSPFSWRTQTDSP LNGEVRDEGATSTLTLSPVGV EDEHSYLCTVTCQRRKLEKTIQVEVYSFPEDPEIEISGPLVHGRPVTVNCTVPNVYPF DHLEIELLKGETTLLNKFLREEIGTKSLETKSLEMTFIPTAEDTGKALVCLAKLHSSQM ESEPKQRQSTQTL YVNVAPKEPTIWWSPSPVPEEGSPVNLTCSSDGFPTPKILWSR

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QLKNGELQPLSQNTTSLFMATKMEDSGIYVCEGINEAGISKKSVELIIQGSSKDIQLTV
FPSKSVKEGDTVIIISCTCGSVPEIWILKKKAKTGDMVLKSVNGSYTIRKAQLQDAGVY
ECESKTEVGSQLRSLTLDVKGKENNKDYFSP

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 \[Rattus norvegicus \]](#)

Official Symbol [Vcam1](#)

Synonyms VCAM1; vascular cell adhesion molecule 1; vascular cell adhesion protein 1; VCAM-1; V-CAM 1; VCAM1B; MGC108734;

Gene ID [25361](#)

mRNA Refseq [NM_012889](#)

Protein Refseq [NP_037021](#)

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