

Recombinant Rhesus monkey VCAM1 protein, His & T7-tagged

Cat. No. VCAM1-2775R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey VCAM1 aa. (Leu1~Asp81) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Leu1~Asp81
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 5.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

GENE INFORMATION

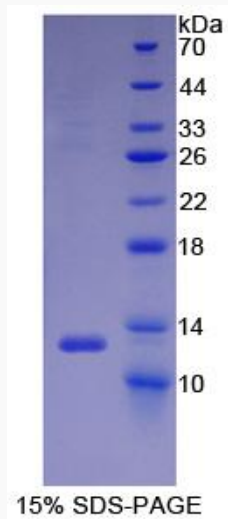
Gene Name	VCAM1 vascular cell adhesion molecule 1 [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	VCAM1
Synonyms	vascular cell adhesion protein 1
Gene ID	712036
mRNA Refseq	XM_001107924.3
Protein Refseq	XP_001107924.1
UniProt ID	A0A1D5RJM5

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SDS-PAGE



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