

Recombinant Rabbit VCAM1 protein, His & S-tagged

Cat. No. VCAM1-2774R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit VCAM1 aa. (Ile409~Thr682 (Accession # Q865F2)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Ile409~Thr682
Form	Freeze-dried powder
Molecular Mass	40kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.2.
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 PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

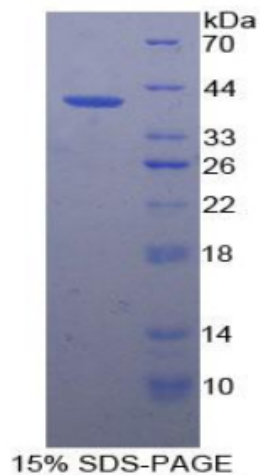
Gene Name	VCAM1 vascular cell adhesion molecule 1 [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	VCAM1
Synonyms	VCAM-1; adhesion molecule VCAM-1; vascular cell adhesion protein 1
Gene ID	100008901
mRNA Refseq	NM_001082152.1
Protein Refseq	NP_001075621.1
UniProt ID	Q865F2

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SDS-PAGE



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