

Recombinant Rat Vcam1 protein, His & T7-tagged

Cat. No. Vcam1-2773R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Vcam1 aa. (Thr369~Ala658 (Accession # P29534)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Thr369~Ala658
Form	Freeze-dried powder
Molecular Mass	32kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
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 [Rattus norvegicus (Norway rat)]
Official Symbol	Vcam1
Synonyms	VCAM1B; V-CAM 1; VCAM-1; vascular cell adhesion protein 1
Gene ID	25361
mRNA Refseq	NM_012889.1
Protein Refseq	NP_037021.1
UniProt ID	P29534

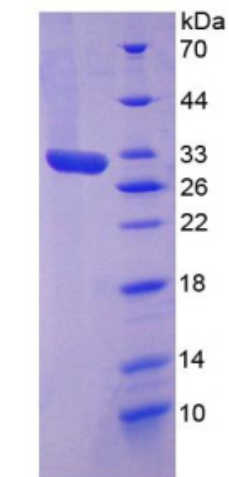
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SDS-PAGE



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