

## Recombinant Mouse Vcam1 Protein, Fc-tagged

Cat. No. Vcam1-492M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Vascular Cell Adhesion Molecule 1 is produced by our Mammalian expression system and the target gene encoding Phe25-Glu698 is expressed with a Fc tag at the C-terminus.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Phe25-Glu698
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Molecular Mass</b>	101.4 Kda
<b>Endotoxin</b>	Less than 0.1 ng/g (1 EU/g) as determined by LAL test.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Storage</b>	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml.

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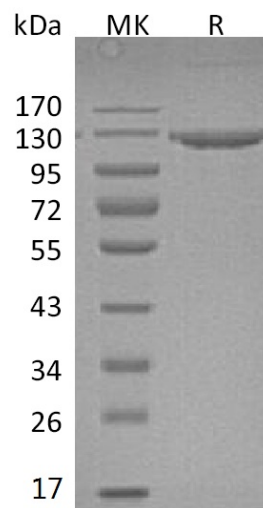
 45-1 Ramsey Road, Shirley, NY 11967, USA

Dissolve the lyophilized protein in distilled water.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	Vcam1 vascular cell adhesion molecule 1 [ Mus musculus ]
<b>Official Symbol</b>	Vcam1
<b>Synonyms</b>	VCAM1; vascular cell adhesion molecule 1; vascular cell adhesion protein 1; V-CAM 1; CD106; Vcam-1
<b>Gene ID</b>	22329
<b>mRNA Refseq</b>	NM_011693
<b>Protein Refseq</b>	NP_035823

## SDS-PAGE



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