

## Recombinant Mouse Vcam1, Fc-His tagged

**Cat. No.** Vcam1-2313M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Vcam1 precursor extracellular domain (Met 1-Glu 698) (NP_035823.3), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Mouse
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-698 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant mouse VCAM1/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 922 amino acids and has a predicted molecular mass of 102 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmVCAM1/Fc monomer is approximately 110-120 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [Vcam1 vascular cell adhesion molecule 1 \[ Mus musculus \]](#)

**Official Symbol** [Vcam1](#)

**Gene ID** [22329](#)

**mRNA Refseq** [NM\\_011693](#)

**Protein Refseq** [NP\\_035823](#)

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