

Product Information

Recombinant Mouse Vcam1, Fc-His tagged

Product Information	
Catalog#	MK0768M
Product Name	Recombinant Mouse Vcam1, Fc-His tagged
Product Overview	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.
Description	Purified Recombinant Mouse Vascular Cell Adhesion Molecule 1, Fc-His from Creative Biomart. Vcam1, Fc-His(Mouse)(Vcam1, vascular cell adhesion molecule 1).
Source	HEK293 cells
Species	Mouse
Tag	Fc-His
Formulation	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
Purity	>90% as determined by SDS-PAGE.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
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.
Molecular Mass	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.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.