

# Recombinant Mouse MADCAM1 Protein, C-His (Active)

## Summary

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<b>Catalog No.</b>	AMG54901
<b>Alternative Names</b>	MAdCAM-1, hMAdCAM-1, MADCAM1, Mucosal addressin cell adhesion molecule 1
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Biological activity</b>	Measured by the ability of the immobilized protein to support the adhesion of human cutaneous T cell lymphoma cells (HuT 78). When $5 \times 10^4$ cells/well are added to mouse MADCAM1 (Cat #: AMG54901) coated plates (10 $\mu\text{g/mL}$ with 100 $\mu\text{L/well}$ ), approximately 80-90% will adhere after $\text{MnCl}_2$ stimulation for 1 hour incubation at room temperature.
<b>Endotoxin level</b>	<0.1 EU/ $\mu\text{g}$ of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	G5E838
<b>Protein length</b>	Gln22-Thr365
<b>Nature</b>	Recombinant

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**Recombinant Proteins & Antibodies****Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

**Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

**Species**

Mus musculus (Mouse)

**Shipping**

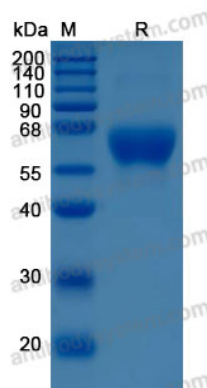
In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

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SDS-PAGE

SDS-PAGE for Recombinant Mouse MAdCAM-1 Fc Chimera protein