

Recombinant Mouse Madcam1 protein, His-tagged

Cat. No. Madcam1-7077M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Madcam1 aa. (Pro29~Cys297 (Accession # Q61826)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Pro29~Cys297
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
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

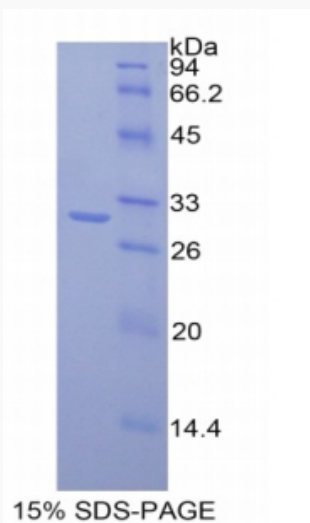
Gene Name	Madcam1 mucosal vascular addressin cell adhesion molecule 1 [Mus musculus (house mouse)]
Official Symbol	Madcam1
Synonyms	Madcam1; mucosal vascular addressin cell adhesion molecule 1; AV211525; mucosal addressin cell adhesion molecule 1; MAdCAM-1; cell adhesion molecule 1; mMAdCAM-1
Gene ID	17123
mRNA Refseq	XM_006513293.3
Protein Refseq	XP_006513356.1
UniProt ID	Q61826

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SDS-PAGE



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