

Recombinant Human MADCAM1 protein, His-tagged

Cat. No. MADCAM1-3982H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MADCAM1 protein(Q13477-1)(Gln19-Gln317), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln19-Gln317
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human MADCAM1, His Tag at 0.5ug/ml (100ul/Well) on the plate. Dose response curve for Anti-MADCAM1 Antibody, hFc Tag with the EC50 of 3.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 32.5 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [MADCAM1 mucosal vascular addressin cell adhesion molecule 1 \[Homo sapiens \]](#)

Official Symbol [MADCAM1](#)

Synonyms

MADCAM1; mucosal vascular addressin cell adhesion molecule 1; mucosal addressin cell adhesion molecule 1; MACAM1; MAdCAM-1; hMAdCAM-1; mucosal addressin cell adhesion molecule-1;

Gene ID [8174](#)

mRNA Refseq [NM_130760](#)

Protein Refseq [NP_570116](#)

MIM [102670](#)

UniProt ID [Q13477](#)

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