

Active Recombinant Human MAdCAM1 protein, Fc-tagged

Cat. No. MAdCAM1-2179H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAdCAM1 protein(Gln 19 - Gln 333), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 19 - Gln 333
Form	PBS, pH7.4
Bio-activity	Immobilized Human ITGA4&ITGB7 Heterodimer Protein, His Tag&Tag Free at 1 µg/mL (100 µL/well) can bind Human MAdCAM-1, Fc Tag with a linear range of 2-78 ng/mL.
Molecular Mass	59.6 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by reduced SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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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