

MADCAM1 / Mucosal Addressin Cell Adhesion Molecule 1 Recombinant Protein | MADCAM1 recombinant protein

Human MADCAM1 / Mucosal Addressin Cell Adhesion Molecule 1 Recombinant Protein

CATALOG # AAA196941	HOST E Coli	APPLICATIONS Western Blot, ELISA
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

MADCAM1 / Mucosal Addressin Cell Adhesion Molecule 1; Human MADCAM1 / Mucosal Addressin Cell Adhesion Molecule 1 Recombinant Protein; Mucosal addressin cell adhesion molecule 1; MAdCAM-1; MADCAM1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% by SDS-PAGE
Form/Format	Liquid; 50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% Glycerol (PH8.0)
Concentration	Reconstitution Dependent (varies by lot)
Sequence	EEEEPQGDED VLFRTVTRWR LPPLGTPVPP ALYCQATMRL PGLLESHRQA IPVLHSPTSP EPPDTTSPES PDDTSPESPD TTSQEPPDTT SPEPPDKTSP EPAPQQGSTH TPRSPGSTRT RRPEISQGPT QGEVIPTGSS KPAGDQ
Applicable Applications for MADCAM1 recombinant protein	WB (Western Blot), ELISA
Species	Human
Tag	His
Subunit	Homodimer.
Entry Function	Cell adhesion leukocyte receptor expressed by mucosal venules, helps to direct lymphocyte traffic into mucosal tissues including the Peyer patches and the intestinal lamina propria. It can bind both integrin alpha-4/beta-7 and L-selectin, regulating both the passage and retention of leukocytes. Isoform 2, lacking the mucin-like domain, may be specialized in supporting integrin alpha-4/beta-7-dependent adhesion strengthening, independent of L-selectin binding.
Preparation and Storage	Store at -20 degree C. Avoid repeated freezing and thawing.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109633022
NCBI GeneID	8174
NCBI Accession #	NP_570116.2
NCBI GenBank Nucleotide #	NP_570116.2
UniProt Accession #	Q13477
Molecular Weight	16.17KD
NCBI Official Full Name	mucosal addressin cell adhesion molecule 1 isoform a
NCBI Official Synonym Full Names	mucosal vascular addressin cell adhesion molecule 1

NCBI Official Symbol	MADCAM1
NCBI Official Synonym Symbols	MACAM1
NCBI Protein Information	mucosal addressin cell adhesion molecule 1
UniProt Protein Name	Mucosal addressin cell adhesion molecule 1
UniProt Gene Name	MADCAM1
UniProt Synonym Gene Names	MAdCAM-1; hMAdCAM-1
UniProt Entry Name	MADCA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/madcam1-recombinant-protein-e-coli-wb-western-blot-elisa/196941>