

Mucosal addressin cell adhesion molecule 1 Recombinant Protein | Madcam1 recombinant protein

Recombinant Rat Mucosal addressin cell adhesion molecule 1

CATALOG # AAA115135	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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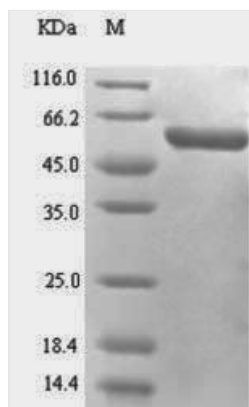
PRODUCT SYNONYMS

Mucosal addressin cell adhesion molecule 1; Recombinant Rat Mucosal addressin cell adhesion molecule 1; MAdCAM-1; rMAdCAM-1; Madcam1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-353aa; Extracellular Domain
Sequence	QSFQVNPPEP EVAVAMGTSL QINCSMSCDK DIARVHWHGL DTNLGNVQTL PGSRVLSVRG MLSDTGTRVC VGSCGSRSFQ HSKILVYAF PDQLEVTPF LVPGRDQVVS CTAHNIWPAG PDSLSFALLR GEQSLEGAQA LETEQEEEMQ ETEGTPLFQV TQRWLLPSLG TPALPALYCQ VTMQLPKLVL THRRKIPVLQ SQTSPPEPST TSAKPYILTS SHTTKAVSTG LSSVALPSTP LSSEGPCYPE IHQNPEADWE LLCEASCGSG VTVHWTLAGP DLAAYHKREA GAQAWLSVLP LGPIPEGWFQ CRMDPGGQVT SLYVTGQVIP NPSS
Sequence Length	394
Species	Rat
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Madcam1 recombinant protein	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 the integrin alpha-4/beta-7 and L-selectin, regulating both the passage and retention of leukocytes
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Product Categories/Family for Madcam1 recombinant protein	Immunology
References	"Cloning and characterization of the rat MAdCAM-1 cDNA and gene." Iizuka T., Koike R., Miyasaka N., Miyasaka M., Watanabe T. Biochim. Biophys. Acta 1395:266-270(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506871
NCBI GeneID	54266
NCBI Accession #	NP_062190.1
NCBI GenBank Nucleotide #	NM_019317.1
UniProt Accession #	O70540
Molecular Weight	52 kDa
NCBI Official Full Name	mucosal addressin cell adhesion molecule 1
NCBI Official Synonym Full Names	mucosal vascular addressin cell adhesion molecule 1
NCBI Official Symbol	Madcam1
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; rMAdCAM-1
UniProt Entry Name	MADCA_RAT

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.

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Online datasheet: <https://www.aaabiotech.com/madcam1-recombinant-protein-e-coli/115135>