

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

Recombinant Mouse Mucosal addressin cell adhesion molecule 1

CATALOG # AAA116744	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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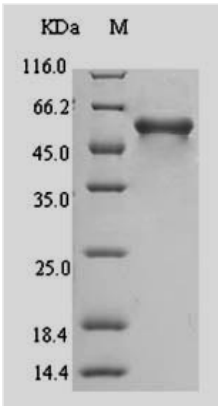
PRODUCT SYNONYMS

Mucosal addressin cell adhesion molecule 1; Recombinant Mouse Mucosal addressin cell adhesion molecule 1; MAdCAM-1; mMAdCAM-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	22-364. Partial, provide the complete extracellular domain.
Sequence	QSFQVNPPES EVAVAMGTSL QITCSMSCDE GVARVHWRGL DTSLGSVQTL PGSSILSVRG MLSDTGTPVC VGSCGSRSFQ HSKILVYAF PDQLVVSPEF LVPGQDQVVS CTAHNIWPAD PNSLSFALLL GEQRLEGAQA LEPEQEEIIQ EAEGTPLFRM TQRWRLPSLG TPAPPALHCQ VTMQLPKLVL THRKEIPVLQ SQTSPKPPNT TSAEPYILTS SSTAEAVSTG LNITTLPSAP PYPKLSPTL SSEGPCRPKI HQDLEAGWEL LCEASCGPGV TVRWTLAPGD LATYHKREAG AQAWLSVLPP GPMVEGWFC RQDPGGEVTN LYVPGQVTPN SSS
Sequence Length	364
Species	Mus musculus (Mouse)
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. Both isoform 1 and isoform 2 can adhere to integrin alpha-4/beta-7. 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.
Product Categories/Family for Madcam1 recombinant protein	Immunology
References	"MAdCAM-1 has homology to immunoglobulin and mucin-like adhesion receptors and to IgA1." Briskin M.J., McEvoy L.M., Butcher E.C. Nature 363:461-464(1993)

NCBI AND UNIPROT INFORMATION

NCBI GI #	568966821
NCBI GeneID	17123
NCBI Accession #	XP_006513356.1
NCBI GenBank Nucleotide #	XM_006513293.2
UniProt Accession #	Q61826; O35530; Q61278; Q64275; Q8R1M6
Molecular Weight	52.8 kDa
NCBI Official Full Name	mucosal addressin cell adhesion molecule 1 isoform X1
NCBI Official Synonym Full Names	mucosal vascular addressin cell adhesion molecule 1
NCBI Official Symbol	Madcam1
NCBI Official Synonym Symbols	AV211525
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; mMAdCAM-1
UniProt Entry Name	MADCA_MOUSE

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/116744>