

Mucosal addressin cell adhesion molecule 1 (MADCAM1) Recombinant Protein | MADCAM1 recombinant protein

Recombinant Human Mucosal addressin cell adhesion molecule 1 Recombinant Human Mucosal addressin cell adhesion molecule 1 (MADCAM1), partial

CATALOG # AAA18733	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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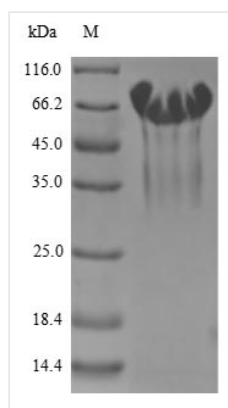
PRODUCT SYNONYMS

Mucosal addressin cell adhesion molecule 1 (MADCAM1); Recombinant Human Mucosal addressin cell adhesion molecule 1 Recombinant Human Mucosal addressin cell adhesion molecule 1 (MADCAM1); partial; MAdCAM-1; hMAdCAM-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	19-317aa; Full Length of Mature Protein
Sequence	QSLQVKPLQV EPPEPVAVA LGASRQLTCR LACADRGASV QWRGLDTS LG AVQSDTGRSV LTVRNASLSA AGTRVCVGSC GGRTFQHTVQ LLVYAFPDQL TVSPAALVPG DPEVACTAHK VTPVDPNALS FSLLVGGQEL EGAQALGPEV QEEEEEPQGD EDVLFVRTER WRLPPLGTPV PPALYCQATM RLPGLELSHR QAIPVLHSPT SPEPPDTTSP ESPDTTSPES PDTTSQEPPD TTSPEPPDKT SPEPAPQQGS THTPRSPGST RTRRPEISQA GPTQGEVIPT GSSKPAGDQ
Species	Homo sapiens (Human)
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 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.
Product Categories/Family for MADCAM1 recombinant protein	Immunology
References	"Cloning of the mucosal addressin MAdCAM-1 from human brain: identification of novel alternatively spliced transcripts." Leung E., Greene J., Ni J., Raymond L.G., Lehnert K., Langley R., Krissansen G.W. Immunol. Cell Biol. 74:490-496(1996)

NCBI AND UNIPROT INFORMATION

NCBI GI #	109633022
NCBI GeneID	8174
NCBI Accession #	NP_570116.2
NCBI GenBank Nucleotide #	NM_130760.2
UniProt Accession #	Q13477; O60222; O75867; Q5UGI7; A5PKV4; B2RPL9
Molecular Weight	34.4 kDa
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.

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Online datasheet: <https://www.aaabiotech.com/madcam1-recombinant-protein-e-coli/18733>