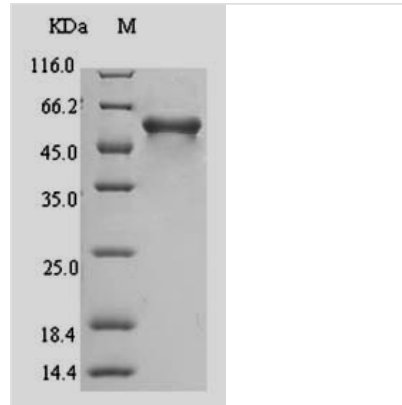




Recombinant Mouse Mucosal addressin cell adhesion molecule 1(Madcam1),partial

Product Code	CSB-EP717229MO
Relevance	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.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q61826
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Short name: MAdCAM-1 Short name: mMAdCAM-1
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QSFQVNPPESEVAVAMGTSLQITCSMSCDEGVARVHWRGLDTSLGSVQTLPGSSILSVRGMLSDTGTPVCVVGSCGSRSFQHSVKILVYAFPDQLVVSPEFLVPGQDQVVSCTAHNIWPADPNLSLFSALLGEQRLEGAQALEPEQEEEEIQEAEGTPLFRMTQRWRLPSLGTAPPALHCQVTMQLPKLVLTHRKEIPVLQSQTSPKPPNTTSAEPYILTSSSTAEAVSTGLNITTLPSAPPYPKLSPRTLSSSEGPCRPKIHQDLEAGWELLCEASCGPGVTVRWTLAPGDLATYHKREAGAQAWSVLPPGPMVEGWFQCRQDPGGEVTNLYVPGQVTPNSSS
Research Area	Immunology
Source	E.coli
Gene Names	Madcam1
Expression Region	22-364aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	52.8kDa
Protein Description	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.