

Recombinant Mouse Madcam1 protein, His-SUMO-tagged

Cat. No. Madcam1-4509M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Madcam1 protein(Q61826)(22-364aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	22-364aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52.8 kDa
AA Sequence	QSFQVNPPPESEVAVAMGTSLQITCSMSCDEGVARVHWRGLDTSLGSVQTLPGSSIL SVRGMLSDTGTPVCVGSCGSRSFQHSVKILVYAFPDQLVVSPEFLVPGQDQVVST AHNIWPADPNLSFALLLGEQRLEGAQALEPEQEEIEQAEGTPLFRMTQRWRLPS LGTPAPPALHCQVTMQLPKLVLTNRKEIPVLQSQTSPKPPNTTSAEPYILTSSSTAEA VSTGLNITTLPSAPPYPKLSPRTLSSEGPCRPKIHQDLEAGWELLCEASCGPGVTVR WTLAPGDLATYHKREAGAQAWLSVLPPGPMVEGWFQCRQDPGGEVTNLYVPGQV TPNSSS
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	Madcam1 mucosal vascular addressin cell adhesion molecule 1 [Mus musculus]
Official Symbol	Madcam1
Synonyms	MADCAM1; mucosal vascular addressin cell adhesion molecule 1; mucosal addressin cell adhesion molecule 1; MAdCAM-1; mMAdCAM-1; AV211525; MGC35998; MGC144710; MGC144711;
Gene ID	17123
mRNA Refseq	NM_013591
Protein Refseq	NP_038619