

Recombinant Human MADCAM1 protein, GST-tagged

Cat. No. MADCAM1-30133H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MADCAM1 (24-343 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys24-Pro343
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	KPLQVEPPEPVVAVALGASRQLTCRLACADRGASVQWRGLDTSLGAVQSDTGRSV LTVRNASLSAAGTRVCVGSCGGRTFQHTVQLLVYAFPDQLTVSPAALVPGDPEVAC TAHKVTPVDPNALSFSLLVGGQELEGAQALGPEVQEEEEEPQGDEDVLFRTVTERW RLPPLGTPVPPALYCQATMRLPGLELSHRQAIPVLHSPTSPEPPDTTSPEPPNNTTSP ESPDTTSPESPDTTSQEPPDTTSQEPPDTTSQEPPDTTSPEPPDKTSPEPAPQQGS THTPRSPGSTRTRRPEISQAGPTQGEVIPTGSSKPAGDQLP
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name [MADCAM1 mucosal vascular addressin cell adhesion molecule 1 \[Homo sapiens \]](#)

Official Symbol [MADCAM1](#)

Synonyms MADCAM1; mucosal vascular addressin cell adhesion molecule 1; mucosal addressin cell adhesion molecule 1; MACAM1; MAdCAM-1; hMAdCAM-1; mucosal addressin cell adhesion molecule-1;

Gene ID [8174](#)

mRNA Refseq [NM_130760](#)

Protein Refseq [NP_570116](#)

MIM [102670](#)

UniProt ID [Q13477](#)

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