

# Recombinant Human MADCAM1 Protein, Fc-tagged, APC conjugated

**Cat. No.** MADCAM1-3983HA    **Lot. No.** (See product label)

## SPECIFICATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Recombinant Human MADCAM1 Protein, Fc-tagged, APC conjugated, expressed in HEK293.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>           | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>            | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>     | 19-317 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Tag</b>               | C-Fc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Conjugation/Label</b> | APC conjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>    | 58 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>       | <p>           QSLQVKPLQVEPPEPVVAVALGASRQLTCRLACADRGASVQWRGLDTSLGAVQSD<br/>           TGRSVLTVRNASLSAAGTRVCVGSCGGRTFQHTVQLLVYAFPDQLTVSPAALVPGD<br/>           PEVACTAHKVTPVDPNALSFSLLVGGQELEGAQALGPEVQEEEEEPQGDEDVLFVRV<br/>           TERWRLPPLGTPVPPALYCQATMRLPGLELSHRQAIPVLHSPTSPEPPDTTSPESPD<br/>           TTSPESPDTTSQEPPDTTSPPEPKTSPEPAPQQGSTHTPRSPGSTRTRRPEISQA<br/>           GPTQGEVIPTGSSKPA GDQGGGGSGGGGSGGGGSEPKSSDKTHTCPPCPAPELL<br/>           GGPSVFLFPPKPKD TLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKP<br/>           REEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQ<br/>           VYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTPPVLDSDGS         </p> |

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|                       |                                                                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | FFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK                                                                                                                |
| <b>Purity</b>         | >90% by SDS-PAGE                                                                                                                                            |
| <b>Storage</b>        | Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Concentration</b>  | 1mg/ml                                                                                                                                                      |
| <b>Storage Buffer</b> | Sterile PBS, pH 7.4                                                                                                                                         |
| <b>Conjugation</b>    | APC                                                                                                                                                         |

## GENE INFORMATION

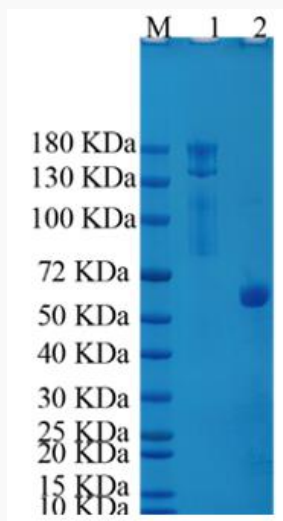
|                        |                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | MADCAM1 mucosal vascular addressin cell adhesion molecule 1 [ Homo sapiens (human) ]                                                  |
| <b>Official Symbol</b> | MADCAM1                                                                                                                               |
| <b>Synonyms</b>        | MADCAM1; mucosal vascular addressin cell adhesion molecule 1; MACAM1; mucosal addressin cell adhesion molecule 1; MAdCAM-1; hMAdCAM-1 |
| <b>Gene ID</b>         | 8174                                                                                                                                  |
| <b>MIM</b>             | 102670                                                                                                                                |
| <b>UniProt ID</b>      | Q13477                                                                                                                                |

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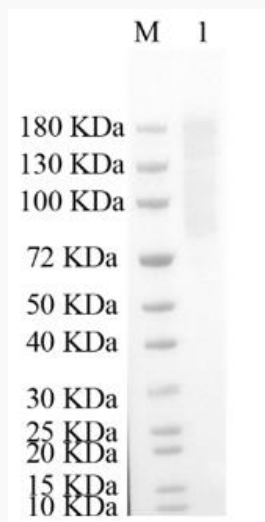
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**Reducing 4%-20%  
SDS-PAGE (CBB  
stained) analysis  
profiles of purified  
MADCAM1-3983HA**



1. MADCAM1-3983HA  
2. BSA

**WB (Goat Anti-  
Human IgG/HRP)  
analysis profiles of  
purified MADCAM1-  
3983HA**



WB

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