

## Product datasheet for **SC205209**

### **MADCAM1 (NM\_130760) Human 3' UTR Clone**

#### **Product data:**

**Product Type:** 3' UTR Clones  
**Product Name:** MADCAM1 (NM\_130760) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** MADCAM1  
**Synonyms:** MACAM1  
**ACCN:** NM\_130760  
**Insert Size:** 408 bp  
**Insert Sequence:** >SC205209 3'UTR clone of NM\_130760

The sequence shown below is from the reference sequence of NM\_130760. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCGGCCAGGTCGGGATCAGCCCCTCTGAGTGGCCAGCCTTTCCCCTGTGAAAGCAAAATAGCTTGG
ACCCCTTCAAGTTGAGAACTGGTCAGGGCAAACCTGCCTCCATTCTACTCAAAGTCATCCCTCTGTTC
ACAGAGATGGATGCATGTTCTGATTGCCTCTTTGGAGAAGCTCATCAGAAACTCAAAGAAGGCCACTG
TTTGCTCACCTACCCATGACCTGAAGCCCTCCCTGAGTGGTCCCACTTTCTGGACGGAACCACGT
ACTTTTTACATACATTGATTCATGTCTCACGTCTCCCTAAAAATGCGTAAGACCAAGCTGTGCCCTGAC
CACCCCTGGGCCCTGTCGTGAGGACCTCCTGAGGCTTTGGCAAATAAACCTCCTAAAAATGATA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_130760.3](#)



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**Summary:** The protein encoded by this gene is an endothelial cell adhesion molecule that interacts preferentially with the leukocyte beta7 integrin LPAM-1 (alpha4beta7), L-selectin, and VLA-4 (alpha4beta1) on myeloid cells to direct leukocytes into mucosal and inflamed tissues. It is a member of the immunoglobulin family and is similar to ICAM1 and VCAM1. At least seven alternatively spliced transcripts encoding different protein isoforms have been found for this gene, but the full-length nature of some variants has not been determined. [provided by RefSeq, Jul 2008]

**Locus ID:** 8174

**MW:** 15.1