

## Product datasheet for **SC201533**

### MARCO (NM\_006770) Human 3' UTR Clone

#### Product data:

|                    |   |
|--------------------|---|
| Product Type:      | 3' UTR Clones   |
| Product Name:      | MARCO (NM_006770) Human 3' UTR Clone  |
| Vector:            | pMirTarget (PS100062)   |
| Symbol:            | MARCO   |
| Synonyms:          | SCARA2; SR-A6   |
| ACCN:              | NM_006770   |
| Insert Size:       | 170 bp  |
| Insert Sequence:   | >SC201533 3'UTR clone of NM_006770<br>The sequence shown below is from the reference sequence of NM_006770. The complete sequence of this clone may contain minor differences, such as SNPs.<br>Blue=Stop Codon Red=Cloning site<br><br>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG<br>TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC<br>GAGGACGCAGGCGTGGAGTGCAGCGTCTGACCCGAAACCCTTTCACTTCTCTGCTCCCAGGTGTCCT<br>CGGGCTCATATGTGGGAAGGCAGAGGATCTCTGAGGAGTCCCTGGGACAAGTGCAGCCTCTGGAG<br>AGGGGCCATTAATAAAGCTCAACATCATTGGC<br>ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA<br>CGAGATTCGATTCCACCGCCCTTCTATGAAAGG |
| Restriction Sites: | Sgfl-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:            | <a href="#">NM_006770.4</a>   |



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**Summary:** The protein encoded by this gene is a member of the class A scavenger receptor family and is part of the innate antimicrobial immune system. The protein may bind both Gram-negative and Gram-positive bacteria via an extracellular, C-terminal, scavenger receptor cysteine-rich (SRCR) domain. In addition to short cytoplasmic and transmembrane domains, there is an extracellular spacer domain and a long, extracellular collagenous domain. The protein may form a trimeric molecule by the association of the collagenous domains of three identical polypeptide chains. [provided by RefSeq, Jul 2008]

**Locus ID:** 8685

**MW:** 6.1