

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
Symbol: MARCO
Synonyms: SCARA2; SR-A6
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_006770
Insert Size: 170 bp
Insert Sequence: >SC201533 3'UTR clone of NM_006770
 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.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GAGGACGCAGGCGTGGAGTGCAGCGTCTGACCCGAAACCTTTCACTTCTCTGCTCCCGAGGTGTCCT
CGGGCTCATATGTGGGAAGGCAGAGGATCTCTGAGGAGTTCCTGGGGACAAGTACGAGCAGCTCTGGAG
AGGGGCCATTAATAAAGCTCAACATCATTGGC
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_006770.4](#)


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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