

Product datasheet for **SC208301**

CD163 (NM_004244) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CD163 (NM_004244) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CD163
Synonyms: M130; MM130; SCARI1
ACCN: NM_004244
Insert Size: 626 bp
Insert Sequence: >SC208301 3'UTR clone of NM_004244
The sequence shown below is from the reference sequence of NM_004244. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACACTGAAAAGGAAAATGGGAATTTATACCCAGTGAGTTCAGCCTTTAAGATACCTTGATGAAGACC
TGGACTATTGAATGGAGCAGAAATTCACCTCTCTCACTGACTATTACAGTTGCATTTTTATGGAGTTCT
TCTTCTCCTAGGATTCTAAGACTGCTGTGAATTTATAAAAAATTAAGTTTGTGAATGTGACTACTTAG
TGGTGTATATGAGACTTTCAAGGAATTAATAAATAAATAAGAATGTTATTGATTTGAGTTTGCTTTA
ATTACTTGTCTTAATTTCTATTAATTTCTAAATGGGCTTCTAATTTTTGTAGAGTTTCTAGATGTA
TTATAATGTGTTTTATTTGACAGTGTTCATTTGCATATACAGTACTGTATTTTTTCTATTTGGT
TTGAATAATTTTCTATTACCAATAAAAAATAATTTATTTTTACTTTAGTTTTTCTAAGACAGGAAAA
GTTAATGATATTGAAGGGTCTGTAATAATATATGGCTAACTTTATAAGGCATGACTCACAACGATTCT
TTAACTGCTTTTTGTTACTGTAATTCTGTTCACTAGAATAAAATGCAGAGCCACACCTGGTGAGGGCAC
AAAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online >](#)

RefSeq: [NM_004244.6](#)

Summary: The protein encoded by this gene is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. It functions as an acute phase-regulated receptor involved in the clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages, and may thereby protect tissues from free hemoglobin-mediated oxidative damage. This protein may also function as an innate immune sensor for bacteria and inducer of local inflammation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]

Locus ID: 9332

MW: 24.1