

## Product datasheet for **SC201265**

### CD14 (NM\_000591) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CD14 (NM\_000591) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CD14  
**ACCN:** NM\_000591  
**Insert Size:** 154 bp

**Insert Sequence:** >SC201265 3'UTR clone of NM\_000591  
The sequence shown below is from the reference sequence of NM\_000591. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGCTCCAAGGGGCCCGGGCTTTGCCTAGATCCAAGACAGAATAATGAATGGACTCAAACCTGCCTTG
GCTTCAGGGGAGTCCCGTCAGGACGTTGAGGACTTTTCGACCAATCAACCTTTGCCCCACCTTTATT
AAAATCTTAAACAACG
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**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\\_000591.4](#)



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**Summary:** The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide, and to viruses. This gene has been identified as a target candidate in the treatment of SARS-CoV-2-infected patients to potentially lessen or inhibit a severe inflammatory response. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Aug 2020]

**Locus ID:** 929

**MW:** 5.7