

Product datasheet for **SC201261**

CD14 (NM_001040021) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CD14 (NM_001040021) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CD14
ACCN: NM_001040021
Insert Size: 154 bp

Insert Sequence: >SC201261 3'UTR clone of NM_001040021
The sequence shown below is from the reference sequence of NM_001040021. 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_001040021.3](#)



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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