

## Product datasheet for **SC210979**

### CDC14A (NM\_033313) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CDC14A (NM\_033313) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CDC14A  
**Synonyms:** cdc14; DFNB32; DFNB35; DFNB105; hCDC14  
**ACCN:** NM\_033313  
**Insert Size:** 934 bp  
**Insert Sequence:** >SC210979 3'UTR clone of NM\_033313  
The sequence shown below is from the reference sequence of NM\_033313. 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
GAACGATTTGGAGAGGTAAGTTTTCCCTAGGAGATTCTATCTTCTTAAAACTGATGTTCTGCATTTGTT
TCTCAGTTGGACCTATATAACATAGCAGTGTCTTTCTCTGGATGCCACGAGTACCAAGTTTTTAGAAG
TAGAGCCATCCGTCTATATAGCAAGAAGCAGAGGAAAGAAACCAATTGCCCTTAAAAAAAAAAAAAGCTA
TAATTTAAGGAGTAAATTATAAAGGAGGCTACTCTGGTAAGGGGTAATATTTATAGAAAGGAAACAGAA
AAGCAAATTTCTATTTGAAAATAAAAATAATCAAGAAGAAAAATTTAATGTGACAATTGAGGAA
ATAATACATACCACAAGTGGTGTCTTGAAGCCTCAAATTCATGCTGATTTCTAAAGTAAGTGCCAACT
TGAAAACATGATTAGGGCACTTTTTTAAAAAAAAAATAAGGCTCTACTGTAACAAACCACGGTAAATA
GTTGATATATATTGTCTGATTAATTCATAACTACCTGGTGAGTTAGGTAATACTATCTCTATTTTAT
AGGAAGGAAATTGCATATCAGAGATGTTCTAACCTCAGTGTCAAACATGGTTCAATCCATGTCTGTCTG
AGTCCAAGCTTGTGTTTTTTATATCACACCCTGTTACCTCTGAATAAAAATAGAAGTGATTTACTAAG
AATTAGGATTATGAGCATTTTTGGAAGTAGAAACAACGTTGAAACACCATTTGTTTGGTTCCACTATTG
TAGAGACAAGAACTGGGGTCCCAGAAAATTTGTATTTGTAAAGTTCAGGGTGTGTTAGTAGTGG
GGCCACTTTGACAACTGGGCATTCAATTCCTAGTTTAGGCTCTTCTACCACGTTATACCTGAGGTGAAG
CTAAGTATCTGGTTTATACTTTTATATCTCTAAAGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_033313.3</a>
<b>Summary:</b>	The protein encoded by this gene is a member of the dual specificity protein tyrosine phosphatase family. It is highly similar to <i>Saccharomyces cerevisiae</i> Cdc14, a protein tyrosine phosphatase involved in the exit of cell mitosis and initiation of DNA replication, suggesting a role in cell cycle control. This protein has been shown to interact with, and dephosphorylate tumor suppressor protein p53, and is thought to regulate the function of p53. Alternative splicing of this gene results in several transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	8556
<b>MW:</b>	36.4