

Product datasheet for **SC204914**

CDA (NM_001785) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CDA (NM_001785) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDA
Synonyms: CDD
ACCN: NM_001785
Insert Size: 365 bp
Insert Sequence: >SC204914 3'UTR clone of NM_001785
The sequence shown below is from the reference sequence of NM_001785. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGCTGAGGACCTGCAGAAGACCCAGTGACAGCCAGAGAATGCCCACTGCCTGTAAACGCCACCTGGA
GAACCTCATAAAGATGTCTCACAGCCCTGGGGACACCTGCCAGTGGGCCCCAGCCCTACAGGGACTGG
GCAAAGATGATGTTTCCAGATTACACTCCAGCCTGAGTCAGCACCCCTCCTAGCAACCTGCCTTGGGAC
TTAGAACACCGCCGCCCTGCCACCTTTCCTTTCCTGTGGCCCTCTTCAAAGTCCAGCCT
AGTCTGGACTGCTTCCCATCAGCCTTCCAAGTTCTATCCTGTCCGAGCAACTTTTCTAATTATAA
ACATCACAGAACATCCTGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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.

RefSeq: [NM_001785.3](#)



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Summary: This gene encodes an enzyme involved in pyrimidine salvaging. The encoded protein forms a homotetramer that catalyzes the irreversible hydrolytic deamination of cytidine and deoxycytidine to uridine and deoxyuridine, respectively. It is one of several deaminases responsible for maintaining the cellular pyrimidine pool. Mutations in this gene are associated with decreased sensitivity to the cytosine nucleoside analogue cytosine arabinoside used in the treatment of certain childhood leukemias. [provided by RefSeq, Jul 2008]

Locus ID: 978

MW: 13.6