

## Product datasheet for **SC208626**

### CD82 (NM\_001024844) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD82 (NM_001024844) Human 3' UTR Clone
Symbol:	CD82
Synonyms:	4F9; C33; GR15; IA4; KAI1; R2; SAR2; ST6; TSPAN27
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001024844
Insert Size:	1262 bp



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**Insert Sequence:** >SC208626 3'UTR clone of NM\_001024844  
 The sequence shown below is from the reference sequence of NM\_001024844. 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
GAAGACTACAGCAAGGTCCCAAGTACTGAGGCAGCTGCTATCCCATCTCCCTGCCTGGCCCCAACC
TCAGGGCTCCCAGGGTCTCCCTGGCTCCCTCCAGGCCTGCCTCCCACTTCACTGCGAAGACCCTC
TTGCCATCTGACTGAAAGTAGGGGCTTTCTGGGGCCTAGCGATCTCTCTGGCCTATCCGCTGCCA
GCCTTGAGCCCTGGCTGTTCTGTGGTTCCTCTGCTCACCGCCCATCAGGGTTCTCTTAGCAACTCAGAG
AAAAATGCTCCCCACAGCGTCCCTGGCGCAGTGGGCTGGACTTCTACCTGCCCTCAAGGGTGTGTATA
TTGTATAGGGGCAACTGTATGAAAAATTGGGGAGGAGGGGGCCGGGCGCGGTGGCTCACGCCTGTAATC
CCAGCACTTTGGGAGGCCGAGGCGGGTGGATCACGAGGTCAGGAGATCGAGACCATCTGGCTAACATG
GTGAAACCCCGTCTCTACTAAAAATACAAAAAAATTTAGCCGGGCGCGGTGGCGGGCACCTGTAGTCC
CAGCTACTTGGGAGGCTGAGGCAGGAGAATGGTGTGAACCCGGGAGCGGAGGTTGCAGTGAGCTGAGAT
CGTGCTACTGCACTCCAGCCTGGGGGACAGAAAGAGACTCCGTCTCAAAAAAAAAAAAAAAAAAAAAA
AAATTGGGGAGGGAAGGGCGTTAGATAAGGCACTCTGGGCTGTCAGGAGACTGCCTACTGGTGGGTCA
ACTTATTTCCCACTATGACATTTATATCTTTATTTTCAAAATATATTGAAGGCAGTGGGAGAGGGGA
GAGGGTGGGTTTTACTGATATTAAGGGGTGGCACCCCTTCCCCAGGCCTGATGCAGGTCATCTAGAC
AGCTCAGATTAGCCTAGGCCATGCCCTAGGGACACGGCCTAGGGGAGCTGGGCTGGAGGGGGTCTGCCT
GGGTAAGGGGATCTGGCTTGGCCCTGAGCTGCTTAGGGACAGGTGAGTCTTGGGGCATGGCACAGAG
CTGGTCTGTATTCTCCAGGGTCCGGAGCTGGCCAGGGGCGGGGAGGAGGAGGATGGCTTCTCTGGGA
GAAGGTGGGCTGGCCTTTCTTGGCAAGCGTCTCTGGCCCTGGGGAGTGGGGTGGGTGAGGCTGTGC
CTGTAGGGGAGAGGGGAGGGGCTTTGTGTGCCATTCTGTAAAACACTCAAGATTCTAAGACT
ATTAAGAGGATTTATAACA
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.

**RefSeq:** [NM\\_001024844.2](#)

**Summary:** This metastasis suppressor gene product is a membrane glycoprotein that is a member of the transmembrane 4 superfamily. Expression of this gene has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a consensus binding sequence in the promoter. Its expression and that of p53 are strongly correlated, and the loss of expression of these two proteins is associated with poor survival for prostate cancer patients. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 3732

MW: 44.6