

Product datasheet for **SC208627**

CD82 (NM_002231) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CD82 (NM_002231) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CD82
Synonyms: 4F9; C33; GR15; IA4; KAI1; R2; SAR2; ST6; TSPAN27
ACCN: NM_002231
Insert Size: 1262 bp
Insert Sequence: >SC208627 3'UTR clone of NM_002231
 The sequence shown below is from the reference sequence of NM_002231. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGACTACAGCAAGGTCCCAAGTACTGAGGCAGCTGCTATCCCCATCTCCCTGCCTGGCCCCCAACC
TCAGGGCTCCCAGGGTCTCCCTGGCTCCCTCCTCCAGGCTGCCTCCCACCTTCACTGCGAAGACCCTC
TTGCCCATCCTGACTGAAAGTAGGGGGCTTTCTGGGGCCTAGCGATCTCTCTGGCTATCCGCTGCCA
GCCTTGAGCCCTGGCTGTTCTGTGGTTCCTCTGCTCACCGCCCATCAGGGTTCCTTAGCAACTCAGAG
AAAAATGCTCCCCACAGCGTCCCTGGCGCAGTGGGCTGGACTTCTACCTGCCCTCAAGGTGTGTATA
TTGTATAGGGGCAACTGTATGAAAAATTGGGGAGGAGGGGGCGGGCGCGGTGGCTCACGCTGTAATC
CCAGCACTTTGGGAGGCCGAGCGGGTGGATCACGAGGTCAGGAGATCGAGACCATCCTGGCTAACATG
GTGAAACCCCGTCTCTACTAAAAATACAAAAAATTTAGCCGGGCGCGGTGGCGGGCACCTGTAGTCC
CAGCTACTTGGGAGGCTGAGGCAGGAGAATGGTGTGAACCCGGGAGCGGAGGTTGCAGTGAGCTGAGAT
CGTGCTACTGCACTCCAGCCTGGGGGACAGAAAGAGACTCCGTCTCAAAAAAAAAAAAAAAAAAAAAA
AAATTGGGGAGGGAAGGGCGTTAGATAAGGCACCTCTGGGCTGTCAGGAGACTGCCTACTGGTGGGTCA
ACTTATTTCCCACTATGACATTTATATCTTTATTTTTCACAATTATATTGAAGGCAGTGGGAGAGGGGA
GAGGGTGGGTTTTACCTGATATTAAGGGGTGGCACCCCTTCCCCAGGCCTGATGCAGGTCCATCTAGAC
AGCTCAGATTAGCCTAGGCCATGCCCTAGGGACACGGCTAGGGGAGCTGGGCTGGAGGGGGTCTGCCT
GGGTAAGGGGATCTGGCTTGGCCCTGAGCTGCTTAGGGACAGGTGAGTCTTGGGGCATGGCACAGAG
CTGGTCTGTATTCTCCAGGGTCCGGAGCTGGCCAGGGGGCGGGGAGGAGGAGGATGGCTTCTCTGGGA
GAAGGTGGGCTGGCCTTTCTTGGCAAGCGGTCTCTGGCCCTGGGGAGTGGGGTGGGTGAGGCTGTGC
CTTGTAGGGGAGAGGGGAGGGGCTTTGTGTGCACCATCTGTAAAACACACTCAAGATTCTAAGACT
ATTAAGAGGATTATAACA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI



[View online >](#)

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:	<u>NM_002231.4</u>
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