

Product datasheet for **SC205936**

CDC37 (NM_007065) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CDC37 (NM_007065) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDC37
Synonyms: P50CDC37
ACCN: NM_007065
Insert Size: 448 bp
Insert Sequence: >SC205936 3'UTR clone of NM_007065
The sequence shown below is from the reference sequence of NM_007065. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
ACGGGCGATGAGAAGGATGTCAGTGTGTGACCTGCCCCAGCTACCACCGCCACCTGCTTCCAGGCCCT  
ATGTGCCCTTTTCAGAAAACAGATAGATGCCATCTCGCCGCTCCTGACTTCTCTACTTGCCTGCT  
CGCCCCAGCCTGGGGGGCCCGCCAGCCCTCCCTGGCCTCTCCACTGTCTCCACTCTCCAGCGCCATT  
CAAGTCTCTGCTTTGAGTCAAGGGGCTTCACTGCCTGCAGCCCCCATCAGCATTATGCCAAAGGCCCG  
GGGGTCCGGGAAGGGCAGAGGTCACCAGGCTGGTCTACCAGGTAGTTGGGGAGGGTCCCCAGCCAAGG  
GGCCGGCTCTCGTCACTGGGCTCTGTTTTCACTGTTCTGCTGTCTGTGTCTTCTATTGGCAAACA  
GCAATGATCTTCCAATAAAAGATTTAGATGCTC  
ACGCGTAAGCGCCCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

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).

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_007065.4](#)



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Summary: The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of *Sacchomyces cerevisiae*. This protein is a molecular chaperone with specific function in cell signal transduction. It has been shown to form complex with Hsp90 and a variety of protein kinases including CDK4, CDK6, SRC, RAF-1, MOK, as well as eIF2 alpha kinases. It is thought to play a critical role in directing Hsp90 to its target kinases. [provided by RefSeq, Jul 2008]

Locus ID: 11140

MW: 15.7