

Product datasheet for **SC205500**

ZNF365 (NM_199450) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ZNF365 (NM_199450) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ZNF365
Synonyms: Su48; UAN; ZNF365D
ACCN: NM_199450
Insert Size: 419 bp
Insert Sequence: >SC205500 3'UTR clone of NM_199450
The sequence shown below is from the reference sequence of NM_199450. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAATTGGAGGAGTCTGCGATTGTGGAATGAATGAACTTCGAATGATGTGATTCTGGATGAGGACTTGGAT
CAAGAGAATCGCAAATTAATTGTGCCAGAGAAGCTTTCATTCATTCAACAAATATTTATTAAAGCATGTT
TTACACTCCAGGAACCTTACAAGAACTTGGGCTACTTGGTGACTTTACTCACCAGGAGTGGTTTCAGA
CTCCTGATGGATGAGCTCCAGGTCCTCCCTAACAAGACTGCAGACTTCTGAGGGCACAGCCACCCT
CATGCTTTGAGTTTCTCATATAACCCATCATAGCAAGTAGAAGATGCTTCAGAACATTTGTCCTATGA
GATAGAGTCATATTCTATTTAGCTTGGGACATGGCAGGTAAGTGTAAATAAAAAATAGTTATTG
AGTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_199450.3](#)



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Summary: This gene encodes a zinc finger protein that may play a role in the repair of DNA damage and maintenance of genome stability. The N-terminal C2H2 zinc finger motif is required to form a protein complex with PARP1 and MRE11, which are known to be involved in the restart of stalled DNA replication forks. A mutation in this gene may be associated with breast cancer susceptibility. [provided by RefSeq, Mar 2020]

Locus ID: 22891

MW: 16