

Product datasheet for **SC213186**

p53 (TP53) (NM_001126115) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: p53 (TP53) (NM_001126115) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TP53
Synonyms: BCC7; BMFS5; LFS1; P53; TRP53
ACCN: NM_001126115
Insert Size: 1218 bp
Insert Sequence: >SC213186 3'UTR clone of NM_001126115
 The sequence shown below is from the reference sequence of NM_001126115. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCAAGACAGAAGGGCTGACTCAGACTGACATTCTCCACTTCTTGTCCCCACTGACAGCCTCCCACC
CCCATCTCTCCCTCCCCTGCCATTTTGGGTCTTTGAACCTTGCTTGAATAGGTGTGCGTC
AGAAGCACCCAGGACTTCCATTTGCTTTGTCGCCGGGCTCCACTGAACAAGTTGGCCTGCACTGGTGTT
TTGTTGTGGGGAGGAGGATGGGGAGTAGGACATACCAGCTTAGATTTTAAGGTTTTACTGTGAGGGAT
GTTTGGGAGATGTAAGAAATGTTCTTGCAGTTAAGGGTTAGTTTACAATCAGCCACATTCTAGGTAGGG
GCCCACTTCAACGTAATAACCAGGGAAGCTGTCCCTCACTGTTGAATTTCTCTAACTTCAAGGCCCAT
ATCTGTGAAATGCTGGCATTGTCACCTACCTCACAGAGTGCATTGTGAGGGTTAATGAAATAATGTACA
TCTGGCCTTGAACACCTTTTATTACATGGGGTCTAGAAGTTGACCCCTTGAGGGTGTGTTCCCT
CTCCCTGTTGGTCGGTGGTGGTAGTTTCTACAGTTGGGCAGCTGGTTAGGTAGAGGGAGTTGTCAAG
TCTCTGTGGCCAGCCAAACCCTGTCTGACAACCTTGGTGAACCTTAGTACCTAAAAGGAAATCTC
ACCCCATCCACACCCTGGAGGATTTATCTCTTGTATATGATGATCTGGATCCACCAAGACTTGTTTT
ATGCTCAGGGTCAATTTCTTTTTCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTCTTTTCTTTGAGACTGGGTCTCGCT
TTGTTGCCAGGCTGGAGTGGAGTGGCGTGATCTTGGCTTACTGCAGCCTTTGCCTCCCCGGCTCGAGC
AGTCTGCCTCAGCCTCCGGAGTAGCTGGGACCACAGGTTTCATGCCACCATGGCCAGCCAACTTTTGCA
TGTTTTGTAGAGATGGGGTCTCACAGTGTGCCCAGGCTGGTCTCAAACCTCTGGGCTCAGGCGATCCA
CCTGTCTCAGCCTCCCAGAGTGTGGGATTACAATTGTGAGCCACCACGTCCAGCTGGAAGGGTCAACA
TCTTTTATATCTGCAAGCACATCTGCATTTTACCCACCCCTTCCCCTCCTTCTCCCTTTTATATCC
CATTTTTATATCGATCTCTTATTTTACAATAAAAACCTTTGCTGCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
```

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:	NM_001126115.2
Summary:	This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse cellular stresses to regulate expression of target genes, thereby inducing cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. Mutations in this gene are associated with a variety of human cancers, including hereditary cancers such as Li-Fraumeni syndrome. Alternative splicing of this gene and the use of alternate promoters result in multiple transcript variants and isoforms. Additional isoforms have also been shown to result from the use of alternate translation initiation codons from identical transcript variants (PMIDs: 12032546, 20937277). [provided by RefSeq, Dec 2016]
Locus ID:	7157
MW:	44.1