

Product datasheet for **SC329795**

TP53TG3B (NM_001205265) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TP53TG3B (NM_001205265) Human Untagged Clone
Tag: Tag Free
Symbol: TP53TG3B
Synonyms: TP53TG3; TP53TG3A; TP53TG3C; TP53TG3D
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329795 representing NM_001205265.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGCGCGCCTCACCTGCATCTCCAGCCCGCAGCCAGCTGGCATCCTAGACCCTCTGCCCTGCGACCA
 ACAGCCGGGAGCGGACCAGACACCAGAACTCCCGAACGGTTGAAGACGGTTCCGCTCCCTGTCCCGCC
 TTTCGAGCCAGCAGTTTCGCCCTGCGGAGAGGAGCCTTGCTGTTTCCAAATCTCTCCTGCTGAAGAG
 ACATTGGAGCTAGGGCGGCTAGTTTCACCTGGCTGTCACAAATCCTCTGCACCCAGGAGCGCCGCTTG
 GACCCCGGGCTCGCTGCGTGGTCCATATC**AG**

Restriction Sites: SgfI-MluI
ACCN: NM_001205265
Insert Size: 309 bp
OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001205265.1](#)


[View online »](#)

RefSeq Size: 1824 bp

RefSeq ORF: 309 bp

Locus ID: 729355

Cytogenetics: 16p11.2

MW: 10.8 kDa

Gene Summary: May play a significant role in p53/TP53-mediating signaling pathway.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) differs in the 3' coding region and 3' UTR, compared to variant 1. The encoded isoform (2) has a distinct and shorter C-terminus, compared to isoform 1.