

Product datasheet for **SC122812**

TP53TG5 (NM_014477) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TP53TG5 (NM_014477) Human Untagged Clone
Tag:	Tag Free
Symbol:	TP53TG5
Synonyms:	C20orf10; CLG01
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_014477 edited

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GCTGGCTGAAGTGAAGGAAACAGGGTTGGTGCCTGGCACTGGTGTGCTCCATTCATCTC
TGAGGTCTCACAGCCCCAGCATGAGTCCATCAGCAAAGAAGAGGCCCAAGAACAGCAGGG
TTTCCAAGATGCAAGATGAGAACTGCGGGACGAGACAGAGCAGCCTGTGAGCAAAGTAA
TTGAGCGGAACCGTCTGAGAACGGTGTAAAAAACTTGTGCTCTTGAAGCTACTCAAGA
GCTCAAACCGCCGGATCCAAGAACTGCATAAGCTGGCCAAAAGGTGTTGGCATTCACTGC
TCAGTGTTCCAAAGATTCTCCGCATCTCCTCTGGGGAAAAACAGTGCCTGCAATAAAACAA
AACAAAATAATGAAGAGTTCCAGGAGATCGGGTGTCCGAGAAGGAACTCAAGTCCAAGA
AATTAGAGTCCACAGGGGACCCTAAGAAAAAGAGTACAAGGAGTGGAAGTCCCAGGTGC
AGTCAGGGATGAGGAACAAGGAGAAAAACGTCATTGGCGGCAATGCCACGAAAGAAAAGC
ATATAGAGCCTGAGGTTCCAAGGACATCGAGGGATGATAGCTTGAACCTGGAGTCCAGG
GGAGGCAACCACTCACCGAGGGCCCCGAGTCATCTTCATTAAGCCCTACCGCAATAGAA
CTCCCATGGGGACATGAAGCAGCTGGATGTAGCCGACCAGTGGATCTGGTTTGAGGGGC
TGCCACACGAATCCACCTCCCGCGCCAGGGTGTGTCAGATCCTCCACCCTGCGTT
GGGTCAAGCGCCGCTGCACCCGCTTCTGCTCCGCATCACTTGAATGCCTATGTGGCATC
CATACAAGGTTGATGTGACCTGGACGAGAGCCAGAGGTGCGAGCAGAGGGTGGAGATCGC
GCCATCAGCTGAAGGGGAGGAATGGGTGGCGAAATTCACGAGTCTACAAATAAGATCTTC
CATATGGCACCTAAGACGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_014477 unedited GACACCCCTCCCGNAGCTGGCTGTCACTTGAATTGGTTGGTGCCTGGCACTGGTGTTC TCCATTCATCTCTGAGGTCTCACAGCCCCAGCATGAGTCCATCAGCAAAGAAGAGGCCCA AGAACAGCAGGGTTTCCAAGATGCAAGATGAGAACTGCGGGACGAGACAGAGCAGCCTG TGAGCAAAGTAATTGAGCGGAACCGTCTGAGAACGGTGTCTTTTCTTGTGCTCTTGAA GCTACTCAAGAGCTCAAACCGCCGATCCAAGAAGTGCATAAGCTGGCCAAAAGGTGTTG GCATTCACTGCTCAGTGTTCAAAGATTCTCCGCATCTCCTCTGGGGAACAGTGCCTG CAATAAAACAAAACAAAATAATGAAGAGTTCCAGGAGATCGGGTGTCCGAGAAGGAACT CAAGTCCAAGAAATTAGAGTCCACAGGGGACCCTAAGAAAAAAGAGTACAAGGAGTGAA GTCCCAGGTGCAGTCAGGGATGAGGAACAAGGAGAAAACGTCATTGGCGCAATGCCACG GAAAGAAAAGCATATAGAGCCTGAGGTTCCAAGGACATCGAGGGATGATAGCTTGAACCC TGGAGTCCAGGGGAGGCAACCACTACCGAGGGCCCCGAGTCATCTTCATTAAGCCCTA CCGCAATAGAACTCCCATGGGGACATGAAGCAGCTGGATGTAGCCGACCAGTGGATCTG GTTTGAGGGGCTGCCACACGAATCCACCTCCCGGCGCCAGGGTGTGTCAGATCCTC CACCTGCGTTGGGTCAAGCGCCGCTGCACCCGCTTTCTGCTCGCATCACTTGAAATGCC TATGTGGCCATCATACCAAGTTTGTGTGACCTGAACGAG
Restriction Sites:	Please inquire
ACCN:	NM_014477
Insert Size:	1040 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_014477.2 , NP_055292.1
RefSeq Size:	995 bp
RefSeq ORF:	873 bp
Locus ID:	27296
UniProt ID:	Q9Y2B4
Cytogenetics:	20q13.12
Gene Summary:	May play a significant role in p53/TP53-mediating signaling pathway.[UniProtKB/Swiss-Prot Function]