

Product datasheet for **SC116370**

TP53I11 (NM_006034) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TP53I11 (NM_006034) Human Untagged Clone
Tag:	Tag Free
Symbol:	TP53I11
Synonyms:	PIG11
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_006034, the custom clone sequence may differ by one or more nucleotides

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ATGGCGCCAAGCAGCCCCGCCTCTGATGAAGAAGCACAGCCAGACGGACCTCGTGAGCCGCCTGAAGA  
CCCGCAAGATCCTCGGCGTGGCGGGGAGGATGACGACGGGGAGGTGCATCGCTCCAAGATCAGCCAGGT  
CTTAGGCAATGAAATCAAGTTTACCATTTCGGGAGCCTTTGGGGCTCAGGGTCTGGCAGTTCGTCTCTGCT  
GTGCTCTTCTCCGGCATTGCCATCATGGCGCTTGCCTTCCTGACCAGCTCTATGATGCGGTCTTTGATG  
GAGCCCAGGTGACCAGCAAGACCCCATCCGCCTCTACGGCGGTGCCCTCCTCAGCATCTCCCTGATCAT  
GTGGAACGCTCTCTACACGGCTGAGAAGTTCATCATTGATGGACCTGCTCACCGAAGCTTGCTATTTT  
GGGGTCCAGTTCTTGGTGGTCACTGCCAGCTAGCTGAGACGGGCCTCATGTCCCTGGGGATCCTGCTGC  
TCCTGGTCAGCCGCCTCCTTTTTGTCGTCATCAGCATTTACTACTATTACCAAGTCGGCCGAAGACCCAA  
GAAGGCCTAG
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_006034 unedited AATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTGCCCTGCCCCAGTCCTG CCCCAGGGAGGCAGGGGGTGGGGGCCTTCCTTTCTCCTGGGCACCCCGTGTGCTGTGA TCTCCTGGGCTTTCAGGCTTGACATGCTGGTCTGGGGAGAGACAGGGCCTCTGCTGCCCT GTTCTTACCCTCACAGTGATACCTCCTTCTGGGTCTTTGGCCTCCAGACCCCTC AATAGACACTGACTAAAGTCAAGCTGGAGTCATGAGGGTAGTGGGCTAAGTCGAGGGTCC AGCCTCTTCTGCCAGGAAGCCCTTCTTGCTTTTGAGAGAGGCTGTGACCACCCCCATCC TTCTCCCTACACTCCCAGCCAACCTAGTGCCCAAGCAGCTAAACTGGCTTCTTCTAAT CCTGGA AAAACCTGTACCCCTCCTCAATCTGGCCCTCTCCACATGCACACCTGAAA ACACACACAGACACACAACACACACATACACACCCCTGAACACACACACAGACACACA TACACCCATGATGTGAGCAAACACACACACGTGCGCCTTCATAGCCAGCCAAGGCATG CAGGCAGGGTGTGCTGCCTGAGATGGCACCTCCCTTTCAGCCATTCTTCAAGAATGGCC ACACACAGCTAGAAGTCTCTCCAGCTAGAAGTCTGTCCCACTCTCCTGGCCTGACA GATGAGCTCTCCTGGGACCTTGCTTAGGCACTCTGCCTTACCCTAGACTGGAATGC CCTGNGAGCCCTNCCTGCACCAGNCTGAGTTCAGCCACGGACAAGGGACCACAGNCCC CATGGAGACATNGTTAGTGTGGGCTGGGAGAGAGACANAAGAAAGCATACGCTCTCTGC CCCTTGCTGTACCCAGCCTGATGCACTGGCTANNCTGCCCC
Restriction Sites:	NotI-NotI
ACCN:	NM_006034
Insert Size:	2600 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:	<ol style="list-style-type: none"> 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_006034.1 , NP_006025.1
RefSeq Size:	3518 bp
RefSeq ORF:	534 bp
Locus ID:	9537
UniProt ID:	O14683
Cytogenetics:	11p11.2
Protein Families:	Druggable Genome, Transmembrane