

Product datasheet for SC107566

TP53I13 (NM_138349) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TP53I13 (NM_138349) Human Untagged Clone
Tag:	Tag Free
Symbol:	TP53I13
Synonyms:	DSCP1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107566 sequence for NM_138349 edited (data generated by NextGen Sequencing)

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ATGGCGCCTCCTCCGCTTCGCCCAACTGCTTCTCCTGGCAGCCCTCGGAGGCTCCTG
GGTCCCAGCGAGGTGATGGCTGGACCGGCGGAGGAGGCGGGAGCCATTGTCCCAGAGC
CTGTGGCCTCTGCCTCCGAGGTGTACCAAGAGTGACCTACACACGAGTGAGCCAGGG
CAGGCTGAGGATGTACCTTCTCTACCACCCCTGTGCCATCCCTGGCTGAAGCTCCAG
CTTGCCCTCCTGGCCTATGCTTGTATGGCTAACCTTCCCTACCCCTGACTTCAGCCTC
ACGCAGGATCGGCCCTGGTGCTGACTGCATGGGGCTGGCGCTGGAGATGGCCTGGTA
GAGCCAGCCTGGGCTGCCACTGGCTGATGAGGAGGCGGAGGAGGAAGCAGAGGAAGAAG
AAGGCATGGATCTACTGTAAAGCCTTTCAGGGCTGCTCCCTCCGAGCCAACTCCCGGT
AGAGGGAGGCTGTGCCGAAGAGGGTGTGTGCAGGCCCTGGCTCTGGCCTTTGCTCTGCGG
AGCTGGCGGCCCTGGCACAGAGGTGACATCTCAAGGGCCAGGCAGCCCTTCTTAGT
GGTGCCAAGAGGCGGAGGCTGCGGGCTGCCCTTGGTCCCAGCCCACTCGCTCAGCCCTG
AGGTTTCCCTCTGCTTCCCAGGGAGCTTGAAGGCCAAGCAGTCCATGGCGGGAATCCCT
GGTAGGGAGAGTAATGCCCCATCTGTGCCCACTGTCTCCCTGCTGCCGGGGGCGCCTGGA
GGCAATGCCAGCTCCAGGACAGAGGCTCAGGTGCCAACGGGCAAGGCAGCCAGGGGGC
TGTGTCTGTTCAAGTCAGGCTTCCCCGGCCCTCGCGCAGCAGCGCTCCACGGGCAGCC
CGGGCCCCACCCACGCACTGAAGAGGCCGCTGGGCTGCCATGGCCCTGACCTTCTG
CTGGTGCTGCTCACCTGGCCACGCTCTGCACACGGCTGCACAGAACTCCGACGCGGG
GAGAGCATCTACTGGGGGCCACAGCGGACAGCCAGGACACAGTGGCTGCTGTGCTGAAG
CGGAGGCTGCTGACCCCTCGCGCCGGGTCAAGCGCTCGCGCCGAGACCCTCCTCCCG
CCCACGCCGACAGCGGCCGGAAGGCGAGAGCTCGGAGTGA

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Clone variation with respect to NM_138349.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_138349 unedited AATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGCTGGCGGAGCGGCTGGGC GGCGGGCCGGGCCGGGGCCGCTTGAATGGCGCCTCCTCCGCTTCGCCCAACTGCTT CTCCTGGCAGCCCTCGCGAGGCTCCTGGGTCCCAGCGAGGTGATGGCTGGACCGGCGGAG GAGGCGGGAGCCATTGTCCCGAGAGCCTGTGGCTCTGCCTCCGAGGTGTACCAAGA GTGACCTACACACGAGTGAGCCAGGCCAGGCTGAGGATGTCACCTTCTCTACCACCCC TGTGCCATCCCTGGCTGAAGCTCCAGCTTGCCCTCCTGGCCTATGCTTGTATGGCTAAC CCTTCCCTCACCCCTGACTTCAGCCTCACGCAGGATCGGCCCTGGTGCTGACTGCATGG GGGCTGGCGCTGGAGATGGCTGGGTAGAGCCAGCCTGGGCTGCCCACTGGCTGATGAGG AGGCGGAGGAGGAAGCANAGGAAGAAGAAGGCATGGATCTACTGTAAAGCCTTTCAGGG CCTGCTCCCTCCGAGCCAACTCCCGGTAGAGGGAGGCTGTGCCGAAGAGGGTGTGTGCAG GCCCTGGCTCTGGCCTTTGCTCTGNCGAGCTGGCGNCCCCTGGCACAGAGGTGACATCT CAAGGGCCCCAGCAGCCCTTTCTAGTGGTGCCAAGAGGGGCGAGGCTGCGGNCTGCCTT NGNNTCCAGCCCACTCGCTCAGNCCTGAGGTTNNCTCTGCTTCCCAGGGAGCTTGAA GGCCAAGCAGTCCATGGCGGGGATCCCTGGTAGAAGNAGTATGCCCATCTGGCCCACTG TCTTTTGTGCCCGGGCCCTGGAGGCATGCCACCTCAGACAGAGGCTCAGTGCCCCACG GNCAGGCAGCCAGGGGCT
Restriction Sites:	NotI-NotI
ACCN:	NM_138349
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_138349.2 , NP_612358.3
RefSeq Size:	1478 bp
RefSeq ORF:	1182 bp
Locus ID:	90313
UniProt ID:	Q8NBR0
Cytogenetics:	17q11.2
Protein Families:	Transmembrane
Gene Summary:	<p>May act as a tumor suppressor. Inhibits tumor cell growth, when overexpressed. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (a).</p>