

Product datasheet for **RG220766**

TP53I11 (NM_001076787) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: TP53I11 (NM_001076787) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: TP53I11
Synonyms: PIG11
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG220766 representing NM_001076787
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCCAAGCAGCCCCGCCTCTGATGAAGAAGCACAGCCAGACGGACCTCGTGAGCCGCCTGAAGA
CCCGAAGATCCTCGCGTGGCGGGGAGGATGACGACGGGGAGGTGCATCGCTCCAAGATCAGCCAGGT
CTTAGGCAATGAAATCAAGTTTACCATTTCGGGAGCCTTTGGGGCTCAGGGTCTGGCAGTTCGTCTCTGCT
GTGCTCTTCTCCGGCATTGCCATCATGGCGCTTGCCTTCCCTGACCAGCTCTATGATGCGGTCTTTGATG
GAGCCCAGGTGACCAGCAAGACCCCATCCGCCTCTACGGCGGTGCCCTCCTCAGCATCTCCCTGATCAT
GTGGAACGCTCTTACACGGCTGAGAAGGTCATCATTGATGGACCTGCTCACCGAAGCTTGTATTTC
GGGTCCAGTTCTTGGTGGTCACTGCCACGCTAGCTGAGACGGGCCTCATGTCCCTGGGGATCCTGCTGC
TCCTGGTCAGCCGCTCCTTTTTGTCGTCATCAGCATTTACTACTATTACCAAGTCGGCCGAAGACCCAA
GAAGGCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG220766 representing NM_001076787
Red=Cloning site Green=Tags(s)

MAAKQPPLMKKHSQTDLVSRLKTRKILGVGGEDDDGEVHRKISQVLGNEIKFTIREPLGLRVWQFVSA
VLFSGIIMALAFPDQLYDAVFDGAQVTSKTPIRLYGGALLSISLIMWALYAEKVIIRWTLTEACYF
GVQFLVVTATLAETGLMSLGILLLLVSRLLFVVISIYYYYYQVGRRPKKA

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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_001076787.1](#), [NP_001070255.1](#)

RefSeq Size: 3648 bp

RefSeq ORF: 569 bp

Locus ID: 9537

Cytogenetics: 11p11.2

Protein Families: Druggable Genome, Transmembrane