

Product datasheet for **RG232046**

TP53I11 (NM_001258324) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: TP53I11 (NM_001258324) 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: >RG232046 representing NM_001258324
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCCAAGCAGCCCCGCCTCTGATGAAGAAGCACAGCCAGACGGACCTCGTGAGCCGCCTGAAGA
 CCCGCAAGATCCTCGGCGTGGCGGGGAGGATGACGACGGGGAGGTGCATCGCTCCAAGATCAGCCAGGT
 CTTAGGCAATGAAATCAAGTTTACCATTTCGGGAGCCTTTGGGGCTCAGGGTCTGGCAGTTCGTCTCTGCT
 GTGCTCTTCTCCGGCATTGCCATCATGGCGCTTGCCTTCCCTGACCAGCTCTATGATCGGGTCTTTGATG
 GAGCCCAGGTGACCAGCAAGACCCCATCCGCCTTACGGCGGTGCCCTCCTCAGCATCTCCCTGATCAT
 GTGGAACGCTCTTACACGGCTGAGAAGGTCATCATTGATGGACCTGCTCACCGAAGCTTGTATTTT
 GGGTCCAGTTCTTGGTGGTCACTGCCACGCTAGCTGAGACGGGCCTCATGTCCCTGGGGATCCTGCTGC
 TCCTGGTCAGCCGCTCCTTTTTGTCGTCATCAGCATTTACTACTATTACCAAGTCGGCCGAAGACCCAA
 GAAGGCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG232046 representing NM_001258324
 Red=Cloning site Green=Tags(s)

MAAKQPPLMKKHSQTDLVSRLKTRKILGVGGEDDDGEVHRKISQVLGNEIKFTIREPLGLRVWQFVSA
 VLFSGIIMALAFPDQLYDAVFDGAQVTSKTPIRLYGGALLSISLIMWALYAEKVIIRWTLTEACYF
 GVQFLVVTATLAETGLMSLGILLLLVSRLLFVVISIYYYYYQVGRRPKKA

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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_001258324.1](#), [NP_001245253.1](#)

RefSeq Size: 3567 bp

RefSeq ORF: 570 bp

Locus ID: 9537

UniProt ID: [O14683](#)

Cytogenetics: 11p11.2

Protein Families: Druggable Genome, Transmembrane