

## Product datasheet for RC232045

### TP53I11 (NM\_001258323) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TP53I11 (NM\_001258323) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** TP53I11  
**Synonyms:** PIG11  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC232045 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGCGGCCAAGCAGCCCCGCCTCTGATGAAGAAGCACAGCCAGACGGACCTCGTGAGCCGCCTGAAGA  
 CCCGAAGATCCTCGGCGTGGGCGGGGAGGATGACGACGGGGAGGTGCATCGCTCCAAGATCAGCCAGGT  
 CTTAGGCAATGAAATCAAGTTTACCATTTCGGGAGCCTTTGGGGCTCAGGGTCTGGCAGTTCGCTCTGCT  
 GTGCTCTTCTCCGGCATTGCCATCATGGCGCTTGCCTTCCCTGACCAGCTCTATGATGCGGTCTTTGATG  
 GAGCCCAGGTGACCAGCAAGACCCCATCCGCCTCTACGGCGGTGCCCTCCTCAGCATCTCCCTGATCAT  
 GTGGAACGCTCTTACACGGCTGAGAAGGTCATCATTTCGATGGACCCTGCTCACCGAAGCTTGCTATTTT  
 GGGTCCAGTTCTTGGTGGTCACTGCCACGCTAGCTGAGACGGGCCTCATGTCCCTGGGGATCCTGCTGC  
 TCCTGGTCAGCCGCTCCTTTTTGTCGTCATCAGCATTTACTACTATTACCAAGTCGGCCGAAGACCCAA  
 GAAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC232045 protein sequence  
 Red=Cloning site Green=Tags(s)

MAAKQPPLMKKHSQTDLVSRLKTRKILGVGEDDDGEVHRKISQVLGNEIKFTIREPLGLRVWQFVSA  
 VLFSGIIMALAFPDQLYDAVFDGAQVTSKTPIRLYGGALLSISLIMWNALYAEKVIIRWTLTEACYF  
 GVQFLVVTATLAETGLMSLGILLLLVSRLLFVVISIYYYYYQVGRRPKKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

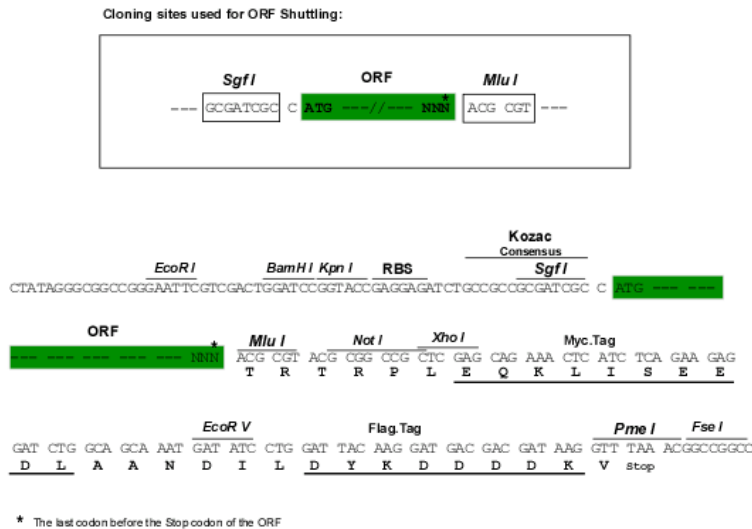


[View online »](#)

Chromatograms: [https://cdn.origene.com/chromatograms/mk6365\\_c07.zip](https://cdn.origene.com/chromatograms/mk6365_c07.zip)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_001258323

ORF Size: 567 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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\\_001258323.3](#)

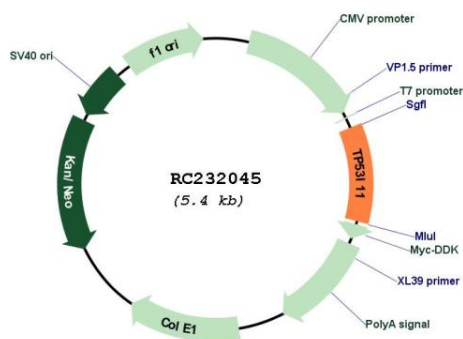
RefSeq Size: 3593 bp

RefSeq ORF: 570 bp

Locus ID: 9537

UniProt ID: [O14683](#)  
 Cytogenetics: 11p11.2  
 Protein Families: Druggable Genome, Transmembrane  
 MW: 21.1 kDa

**Product images:**



Circular map for RC232045