

Product datasheet for **RN202073**

Tp53i11 (NM_001107749) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Tp53i11 (NM_001107749) Rat Untagged Clone

Tag: Tag Free

Symbol: Tp53i11

Synonyms: Trp53i11

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Cell Selection: Neomycin

Fully Sequenced ORF: >RN202073 representing NM_001107749
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCAGCCAAACAGCCTCCTCCGCTCATGAAGAAGCACAGCCAGACAGATCTTGTGAGCCGCCTGAAGA
CCAGAAAGATCTGGCGTGGCGGGGAGGATGATGATGGGAAGTGCACCGGTCAAAGATCAGCCAGT
TTTGGCAACGAGATAAAGTTTGCCGTGCGGGAGCCTCTGGGGCTCAGGGTCTGGCAGTTTCTCTGCT
ATGCTGTTCTCCAGTGTGGCCATCATGGCCCTTGCCCTCCTGACCAGCTCTACGATGCAGTTTTTGATG
GGGCTGAGGTCACGAGCAAGACCCCATCCGCCTCTATGGTGGCGCCCTCTTAGCATCTCCCTGATCAT
GTGGAATGCACTCTACACAGCCGAGAAGGTATCATCCGCTGGACTCTGCTCACTGAGGCCTGCTACTTC
GGGGTGCAGTCCTTGGTGGTCACTGCCACACTTGCTGAGACGGGCCTCATGTCCCTGGGGACCCTGCTGC
TCCTGGCCAGCCGCTCCTCTTTGTTATTGTGAGCATCTACTACTATTACCAAGTCGGCCGAAACCCAA
GAAAGT**G****TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107749

Insert Size: 570 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).



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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:	<u>NM_001107749.1</u> , <u>NP_001101219.1</u>
RefSeq Size:	2664 bp
RefSeq ORF:	570 bp
Locus ID:	311209
UniProt ID:	<u>B3DMA0</u>
Cytogenetics:	3q31