

Product datasheet for **RN205061**

Trim37 (NM_001108288) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Trim37 (NM_001108288) Rat Untagged Clone
Tag: Tag Free
Symbol: Trim37
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN205061 representing NM_001108288
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGAGCAGAGTGTGGAGAGCATTGCTGAGGTTTTCCGATGCTTCATTTGTATGGAGAAATGCGGG
ATGCCCGACTGTGTCCTCACTGCTCCAAGCTCTGTTGTTTCAGCTGTATTAGCGCTGGCTGACAGAGCA
GAGAGCTCAGTGTCTCATTGTCTGCTCCACTCCAGCTACGGGAACCTGTAATTTGTCGCTGGCGGAA
GAGGTGACACAGCAGCTGGATACTCTCCAGCTGTGTAGTCTCACCAAACATGAAGAAAATGAGAAAGACA
AATGTGAAAATCACCATGAAAACTTAGTGTGTTTTGCTGGACTTGTAAGAAGTGTATCTGCCATCAGTG
TGCACTTTGGGAGGAATGCATGGTGGACACACGTTTAAACCTTTGGCAGAAATCTATGAACAGCATGTC
ACTAAAGTGAACGAAGAGGTAGCCAACTTCGTCGACGTCTCATGGAACGATCAGCTTAGTTCAAGAAG
TGGAAAGAAATGTAGAAGCGGTGAGAAATGCGAAGGACGAACGTGTTCCGGAAATCAGGAACCGGTGGA
GATGATGATTGCACGGCTGGACACAGCTGAAGAACAAGCTCATAACCCTCATGGGTGAGAAGACGTCT
CTTACTCAAGAAACAGAGCTGTTGGAATCTTACTTCAGGAGGTAGAACATCAGTTGCGGTCTTGCACT
AGAGTGAGCTGATCTCCAAGAGCGCAGAGATCCTAATGATGTTCCAGCAAGTTCACCGAAAGCCCATGGC
TTCCTTTGTTACCACACCTGTCCCACCAGACTTACCAGTGAATTGGTACCATCTTATGATTCAGCTACT
TTTGTTTTAGAGAACTTCAGCACTTTGCGGCAGAGAGCAGATCCGGTTTACAGCCCGCTCTTCAAGTTT
CAGGACTTTGCTGGAGGTTAAAAGTTTACCAGATGGAATGGAGTTGTACGTGGCTATTATTTATCTGT
ATTTTTGGAACATACGGCTGGCTTACCTGAAACTTCCAAGTATGAATATCGTGTAGAAATGGTTCATCAG
TCCTGCAACGATCCTACTAAAAATATCATTGAGAAATTTGCATCTGACTTTGAAGTTGGAGAATGCTGGG
GCTACAATAGATTTTTCCGTTTGGACTTACTTGCAAATGAAGGATACTTGAACCGACAAAATGATACAGT
GATTTTAAAGTTTCAGGTGCGCTACCAACATTTTTTCAAAAATGCCGGGATCAGCACTGGTACATTACT
CAATTTGGAAGCTGCACAGACAGGTTATATTCAACAAATAAACAATCTTAAAGAGAGATTGACTATTGAAC
TGTCCCGAACTCAGAAATCCAGAGATCTGTCAACCACAGATAATCATCTTAGCCCCAAAATGATGATAC
TCCCGAGACACGAGCTAAGAAAGCTGGGTGATGCTCTGACATGCTTCTGGAAGGTGGTCTACTTCAAGT
TCTGTAAGGGAGACCAAGGAAGATGAAGATGAGGAGGAGAAGATTGAGAAATGAAGACTATCATCATGAGC
TCTCAGATGGAGATCTGGATCTGGATCTGTGCGTGAAGATGAAGTGAATCACCTGGACGGCAGCAGCTC
TTCTGCTAGTTCTACAGCAACAAGCAACACGGAAGAAAACGATATCGATGAGGAGACCATGTCTGGAGAG



```
AATGATGTAGAATATAACAGCATGGAGCTGGAGGAGGGAGAGCTCATGGAAGACGCAGCCGCGGGGGC
CTCCAGGCAGTAGCCACAGCTATGTGGGTGCCAGTAGCAGAATGTCAAGAAGAGCACATTTATGCTCTGC
AGCTACCAGTAGCTTATTAGACATTGATCCTTTAATCCTAATACATTTACTGGATCTTAAGGACCGGAGC
AGTATGGAAAATCTGTGGGGTTTACAGCCTCGTCCATCTGCTTCACTTTTGAACCCACAGCGTCATATT
CTCGAAAAGATAAAGATCAAAGGAAGCAGCAGGCGATGTGGCGAGTGCCCTCTGACCTAAAGATGCTGAA
AAGGCTCAAAACACAAATGGCTGAAGTTCGGTGTATGAAGACTGATGTGAAGACTACACTGGCAGATATA
AAGGGCAGCAGTGTGGCTTCTGCAGACTTGCAGACAAACCTTTTCTGTGCTGACCAGGCAGCTCTGGCTA
CCTGTGGACCTGAAAACCTGGTAGATTGCAGGATTTGGGCATGGAGCTTCTGGCAAAGTCGTGAGTTGC
TGGCTGTTACATAAGAAACCCCAAAATAAGAAGAATTCACCCAAGTCAGCTCGGGCCATAGCAGGCAGT
CTGTCACTCCGAAGAGCTGTAGACTCTGGAGAAAACAGCCGTTCAAAGGGAGACTGTCAGGCTTTGTCTG
AAGGCTCCCCAGGAAGCTCTCAGTCTGGGAGCCGACACAGCTCCCCCGGGCTCTGACACATGGCATCAT
TGGGGACCTTCTGCCAAAAGTGAAGACCAGCAGTCAAAGCTTTGGATTCTGATGCTGTGGTGGTTGCA
GTTTTCAATGGTTTACCTACTGTTGAGAAAAGAAGGAAAATGGTCACTCTGGGGACTAATGTAAGGAG
GTCGTCTGGAAGGAATGCAATTGGCAGATTTGAAAGTCTTCTGATGCTGGGGAGGTACAGCCCACT
ACCTGAAGGAGCCTCAGTGCCTGAGGAAGGAATGAGTAGTACAGCGACATTGAATGTGACTGAG
AACGAGGAGCAGGAAGAGCACACCAGCATGGGTGCCTTCAACGATCCGTTCTGGCCAGCCTCCGGATG
AAGATTGCATTCCAGTTTTCTGATGGTGAACAAATAGACCCTGAAAATCTCCACTTCAACACCGATGA
AGGCAGTGAAGACTGCTTGTCTTGAACCCAGCAGCCATACTGTGAGGAAGTCAAACAGCCAGCCT
GGGGAGACTGCATGTACAGGGTACACGGGTATGAGCTGAGACCTCTGGCCCCAGCTAACAGCCACCATC
AGCTGCCTGACGTAA
```

```
ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
```

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108288
- Insert Size:** 3027 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).
- 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_001108288.1](#), [NP_001101758.1](#)
- RefSeq Size:** 3489 bp
- RefSeq ORF:** 3027 bp
- Locus ID:** 360592

Cytogenetics: 10q26