

## Product datasheet for RN211396

### Ttc8 (NM\_001106752) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Ttc8 (NM\_001106752) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Ttc8  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN211396 representing NM\_001106752  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGGCTCAGAGATGGAGCCACTGTTCCGGCCTGGAGCTATTTAGACGCAGGAAGTCCAGCTCTGCC  
 CCGATCTATGCACGCAGATGCTGGAGAAGTCCCCTTATGACCAGGCGGCTTGGATTTTAAAAGCGCGAGC  
 GCTGACAGAAATGGTGTACGTAGATGAAATTGACGTGGACCAGGAAGGGATTGCTGAGATGACCCCTGGAT  
 GAAAATGCTATTGCTCAGGTCCCACGCCCTGGCACATCTTTGAAGCTCCCTGGCACTAACACAGCAGGAG  
 GACCGACTCAAGCTGTCAAGCCAACTCACTCAAGCTGGAAGACCCATAACGGGCTTCCTTAGGCCACAC  
 ACAGAGTGAAGACCGGGTACAATGGAGCAGGCCATCAGAACACCCAGAACGGCCTACACAGCACGACCT  
 ATCACCAGCTCATCTGGAAGATTCGTCAGACTGGGACTGCTTTATTTGAATATATTTTCCACCATGAAA  
 ACGATGTTAAGATGAAGCAAATCATAATTGAGAATGAATTGTTTTCAAAGGCTTTGGACTTGGCGTCCCT  
 TTCCACGGAGTATTCTCAGTACAAGGACTGGTGGTGAAGGTGCAGATTGGAAAATGTTACTACAGGTTA  
 GGAATGTACCGTGAAGCAGAGAAACAGTTCAAATCAGCCCTGAAGCAGCAGGAAATGGTAGATACATTTT  
 TCTATCTGGCAAAGTTTATATCATATTGGATCAACCTGTGACTGCTTTAAATCTATTCAAACAAGGCTT  
 AGATAAGTTTCCAGGAGAGGTGACCCTGCTTTGTGGAATTGCCAGGATCTACGAGGAAATGAACAACAGT  
 TCGTCCGACGAGAATACTACAAAGAGGTTCTCAAACAAGACAATACTCATGTGGAAGCCATTGCCTGCA  
 TTGGAAGCAACCACTTTTATTCTGACCAGCCAGAGGTTGCCCTCCGGTTTACAGGCGCCTCTTGAGAT  
 GGGAGTTTACAAGTCCAGCTTTTCAACAACCTGGGGCTGTGCTGCTTCTATGCCAGCAGTACGACATG  
 ACTCTGACCTCATTGAGCGCGCCCTTTCCCTGGCCGAGAACGAGGAAGAGGCAGCTGACGTCTGGTACA  
 ACCTGGGGCACATTGCAGTGGGAATAGGAGACACAAACCTGGCCACCAAGTGTCTCAGGCTGGCCCTGGT  
 CCACAACAACCACATGCTGAGGCTACAACAACCTAGCCGTGCTGGAGATGCGGAAGGGTCACATTGAA  
 CAGTTGTTAAACATTTTAAATGAACCTCAATTTTTTTTTTATAAATGTGTATTTTAAAAGTCTT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001106752
<b>Insert Size:</b>	1326 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001106752.1, NP_001100222.1</u>
<b>RefSeq Size:</b>	1618 bp
<b>RefSeq ORF:</b>	1326 bp
<b>Locus ID:</b>	299246
<b>Cytogenetics:</b>	6q32