

## Product datasheet for **RN201087**

### **Tbcc (NM\_001108200) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tbcc (NM\_001108200) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tbcc  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN201087 representing NM\_001108200  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGC**C

ATGGAGGGAGTGGACTGCTCGGTGGCTCTGGCGGACGCTGCCCGGGTCCCCCGGGACCTGAGCCTGG  
TACCCGAGCGACTTCAGAGCGCGAGCAGGAGCGACAGATGGAGGTGGAGAGCGCAAGCAGAAGCGGCA  
GGACCAGGAGGTGGAGGAGGAGAAGAGCGGCTTCTTCGCCCGCCTTCGCCCGGAGCGCGCGCAGCG  
GAGGAGCTGCTGCAGGGCGAGGCGTTCGCCGAGCGGCTGGAAGAGCGGCCAACCGCTCCAGGCGCTGC  
GGAAACTCTTGAACGACTCGGTTCTGTTCTCGCTGCCTACGACCTGCGCAGGGCCAGGCGCGCTGGC  
GCAGCTGCAGTCCGTTAACGGAACGGCGCCAGGAGCTGCAGCCCAAGAAGCGCTTCGCTTCAAGGCT  
CGAAAGAAGGATGCTGCCGGGACTGCCAGGTAGATGCCGACCCGTCACCTCGGCGGCCCTTCTCCTC  
CCTTGACCGAGGAGGAGGAGCTCCCGGGCCAGCTGGGCTGTGGCTTCTCCAACCTGGAATCCAAGA  
TCTGGAGAAGAGAGCGGAGGAGCTGCACCAGCGTGACATTTCTTTGAGCGACCTGACCAACTGCACTGTC  
AGACTGCGTGGCAATCCAACACCTTGCAGTGGCAAAGGCCGAGGCTGCAAGGTGCTCTGCGGCCAG  
TGACCACCTCTGTTCCTGGAGGACTGTCGAGATTGCATCCTGGCTGTGGCTTGCAGCAGCTCCGCGT  
ACACACTACCAAAGACACCCGCATCTTCTGACAGGTGACCAGCAGGGCCATCGTGGAGGACTGCAGCGGC  
ATCCAGTTTGCTCCTTACACCTGGAGCTACCCTGGGATCGACAAGGACTTCCAGGACTCCGGTTTAGATA  
GGAGCAAAAATAACTGGAACCAGGTTGACGATTTCAATTGGCTAGCCAAAATGTGCCCTCCCAAATG  
GAGTATTCTTCTGAGGAGGATCGAGACATCCAGTGGACT**G**A

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001108200  
**Insert Size:** 1023 bp



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<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><a href="#">NM_001108200.2</a></u> , <u><a href="#">NP_001101670.1</a></u>
<b>RefSeq Size:</b>	1184 bp
<b>RefSeq ORF:</b>	1023 bp
<b>Locus ID:</b>	316221
<b>Cytogenetics:</b>	9q12