

## Product datasheet for **MC218051**

### **Tmcc3 (BC026867) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tmcc3 (BC026867) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmcc3
Synonyms:	MGC30586
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC026867  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGAATACCCCTCAGCCTACCCCTGAACATACGCCGAGGGGATCAGACACCAACCTCAACTTCGATGTCC  
CCGATGGCATCCTGGATTTCCACAAGGTCAAACCTCAATGCGGACAGCCTGAGACAAAAAATCTTAAAGT  
GACGGAGCAGATAAAGATCGAGCAGACGTCCCGAGATGGGAACGTTGCAGAGTATCTGAACTGGTCAGC  
AGTGCAGACAAGCAGCAGGCTGGACGCATCAAGCAGGTCTTTGAGAAGAAAAACCAGAAGTCAGCCCACT  
CCATCGCCCAACTTCAGAAGAAGTTGGAGCAGTATCACAGAAAGCTCAGGGAGATCGAACAGAATGGCGT  
GACCAGGAGCTCAAAGGACATCTCTAAAGACAGCCTGAAGGAAATACACCACTCTCTGAAGGATGCCAC  
GTGAAATCTGAACTGCTCCCACTGCCTGGAGAGCAGTAAATCTAGCATGCCAGGGGTATCCCTCACGC  
CCCCCGTGTGGTCTTCAATAAGTCCAGAGAGTTGCCAACTTGATCCGGAATAAGTTGGCAGTGCAGA  
TAACATTGCTCACTTGAAGAATTCCTGGAAGAGTTGAGCCCGAAGCCAGCCCCAGGGCTTACGGCGGA  
AGCGCTACCATCGTGAACAAACCTAAGTACGGCAGCGATGACGAATGTTCTAGTGGCACATCCGGCTCAG  
CAGACAGCAATGGGAACCAAGTCCCTTGGGGCTGGTGGGACCAGCACCTGGACAGCCAGGGGAAGATTGC  
CAAGATCATGGAGGAAGTGAAGGAGATCAAGGTTACCCAAACCCAGCTGGCGGAAGACATTGAGGCACTG  
AAGGTGCAGTTTAAAGAGAGAATATGGCTTTATCTCTCAGACTCTGCAAGAGGAGAGATACAGGTATGAGC  
GACTTGAAGACCAGCTCCATGACCTGACAGAGCTGCACCAGCATGAGACAGCCAACTGAAGCAGGAGTT  
GGCCAGCGCCGAGGAGAAGTGGCTACCAGGCCTATGAGCGCTCAAGGGACATCCAGGAAGCCTTGAA  
TCTTGCCAGCCGCATCTCTAAGTCTGAGCTGCATCAGCAGGAACAGCAGACCTGCAGACGGATGCCG  
TGAACGCCAAGGTCCTGCTGGGAAGTGCATCAACGTGGTTCTGGCCTTCATGACGGTCACTCTGGTGTG  
TGTGTCCACCCTGGCCAAGTTTGTCTCGCCCATGATGAAGAGCCGCTCCACATCCTTGGCACCTTCTTT  
GCTGTGACTCTTCTCGCCATATTCTGTAAAACTGGGACCATATCTTGTGTGCCATAGAAAGGATAATCA  
TCCCGAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC026867

Insert Size: 1341 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: [BC026867](#), [AAH26867](#)  
RefSeq Size: 2681 bp  
RefSeq ORF: 1340 bp  
Locus ID: 319880  
Cytogenetics: 10 C2