

Product datasheet for **MC218050**

Tmcc3 (NM_001168684) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmcc3 (NM_001168684) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmcc3
Synonyms:	AW488095; C88213; C630016B22Rik; Tmcc1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218050 representing NM_001168684
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATACCCCTCAGCCTACCCCTGAACATACGCCGAGGGGATCAGACACCAACCTCAACTTCGATGTCC
CCGATGGCATCCTGGATTTCCACAAGGTCAAACCTCAATGCGGACAGCCTGAGACAAAAAATCTTAAAGT
GACGGAGCAGATAAAGATCGAGCAGACGTCCCGAGATGGGAACGTTGCAGAGTATCTGAACTGGTCAGC
AGTGCAGACAAGCAGCAGGCTGGACGCATCAAGCAGGTCTTTGAGAAGAAAAACCAGAAGTCAGCCCACT
CCATCGCCCAACTTCAGAAGAAGTTGGAGCAGTATCACAGAAAGCTCAGGGAGATCGAACAGAATGGCGT
GACCAGGAGCTCAAAGGACATCTCTAAAGACAGCCTGAAGGAAATACACCACTCTCTGAAGGATGCCAC
GTGAAATCTGAACTGCTCCCACTGCCTGGAGAGCAGTAAATCTAGCATGCCAGGGGTATCCCTCACGC
CCCCCGTGTGGTCTTCAATAAGTCCAGAGAGTTGCCAACTTGATCCGGAATAAGTTGGCAGTGCAGA
TAACATTGCTCACTTGAAGAATTCCTGGAAGAGTTCAGGCCGAAGCCAGCCCCAGGGCTTACGGCGGA
AGCGCTACCATCGTGAACAAACCTAAGTACGGCAGCGATGACGAATGTTCTAGTGGCACATCCGGCTCAG
CGGACAGCAATGGGAACAGTCCTTTGGGGCTGGTGGGACCAGCACCTGGACAGCCAGGGGAAGATTGC
CAAGATCATGGAGGAAGTGAAGGAGATCAAGGTTACCCAAACCCAGCTGGCGGAAGACATCGAGGCACTG
AAGGTGCAGTTTAAAGAGAGAATATGGCTTTATCTCTCAGACTCTGCAAGAGGAGAGATACAGGTATGAGC
GACTTGAAGACCAGCTCCATGACCTGACAGAGCTGCACCAGCATGAGACAGCCAATCTGAAGCAGGAATT
GGCCAGCGCTGAGGAGAAGTGGCCTACCAGGCCTATGAGCGCTCAAGGGACATCCAGGAAGCCTTGAA
TCTTGGCAGCCGCATCTTAAGTTCGAGCTGCATCAGCAGGAACAGCAGACCCCTGCAGACGGATGCCG
TGAACCCCAAGGTCTGCTGGGGAAGTGCATCAACGTGGTCTGGCCCTCATGACGGTCACTCTGGTGTG
TGTGTCCACCCTGGCCAAGTTTGTCTCGCCCATGATGAAGAGCCGCTCCACATCCTTGGCACCTTCTTT
GCTGTGACTCTTCTCGCCATATTCTGTA AAAACTGGGACCATATCTTGTGTGCCATAGAAAGGATAATCA
TCCCGAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001168684

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: [NM_001168684.1, NP_001162155.1](#)
RefSeq Size: 5451 bp
RefSeq ORF: 1341 bp
Locus ID: 319880
UniProt ID: [Q8R310](#)
Cytogenetics: 10 C2