

## Product datasheet for **MC204913**

### **Ttc33 (NM\_026213) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ttc33 (NM_026213) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc33
Synonyms:	2410099M07Rik; 2900001O04Rik; AI507072; AW538342; Osrf
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC061018  
AGGGCGCTGGCGGTAAGAAAGTCTTCTTTTCTTCTGTCCGCCTTCTGGACTTTAGAACGTCCCAGGAT  
GATTTTCATGCTTTTTTTTTAAAAATAAGAATCGGGAAGCACAGGCAGGCAAGGCAGATTAGAATCCCAGGC  
AGAATAGTTTTCCGTTTCCGGTGCCAAAGGGCACGTGGAATGTAACACGGCACCACAGAGTGTTTTCAGA  
ATGGCTTCTTTGGGTGGAAGAGGAGAATTGGCGAGAAGGTATCCAAGGCCACGTCCCAGCAGTTTGAAG  
CAGAAGCAGCTGATGAGAAGGATGCAGCTGAGAACGAGGATGGAACTGGCTTCAGGCCAGCAAACGGAG  
GAAGGAAACCCTGCAGGAGGGCTGTAAACAGAGGAGCCAACAGCTGAAGGATGAAGGGGCTCAGCTGGCT  
GAAAACAACGATACAAGGAGGCAATTCAGAAGTGGGATGAAGCACTACAGCTAACCCAGGTGATGCCA  
CCCTTTATGAGATGAAATCACAGGTCCTGCTGTCTTTCATGAAATGTTTCCAGCAGTCCATGCAGCAGA  
GATGGCTGTCAAGCGTAACCCACACTCGTGGGAGGCGTGGCAAACCTTTAGGTCGAGCTCAGCTTGGATTA  
GGAGAGATAGTTCTGGCAATTCGAAGCTTTCAAATAGCCCTGCACATATATCCGATGAACCTGAACTCT  
GGAAGGAAGACCTTTCTGGGCCAGAAAGCTCCAAGAACAGCAGAAAGTAGCCAGAGGATTGAAAACAA  
AGAAATGCCCCCGAAGGCCCGGACCTCTCCAGGGTCCATCCCGACTATGACTTTGAAAGCGATGAG  
ATTGTTGCTGTTGTGCAGCCGTGGCAGAAAAACAGAAGTCGGTGTCTGCAAATAAAACAATGGTTATTG  
TGTCGGCGTCTGGGACTGTAGAGATCGTAAACGAGAAGGAAGAGGGCTCTCCACCCAGATGGCTCCGT  
CTTTATCAAAGCCCGGTGAAGCCATACACAATGGAGAGATGTTTGAATCTTTTTTTTTTTGTTGTTGCTT  
GTTTGCTACTTAATGTTTGTGATGACATAGGATATGCACCTGTGGAGGAAGAGGGGAAAAAAGAAATCCTG  
TTTTAAAACGATTTTTTAGTGAAACATAGAAAAATCAAGTTGTGGAATTATTCTTCAGTGAGCGGACTA  
TGCTTCTGTAACCTCAATATATATACTTAGAGTTAGCATCTTACGTGAAATGTGTTCTGATCGATAAGCA  
TTTAATTTGACTGTATGGGAAAGTACCCTTAAAGGCACAGTTTGGAAAGTGTGTTCTTGAATAGTGTGTC  
TTGACAGGCGTGTACTACAGTCCGACATGGAGACTTTGCTTTGTGATAAAGGAAGTGTGCGGTTTCTT  
TCCCTCTGTAATCTGCTGTTGTCATTCTCCATTTTTCTTGTTCACCAGTGAAGTTTTTCATCAAGA  
TTGAATATTTCTGACATTTCTTTGGATTCAAAGTTATTGCTTTTATATGTGAATATTTGAAATATTTT  
AAGTTTGCTTAAAAATGCATGCAGATGTATGTGCTGAACTTTCTTTGAAGTTTTCGTTGTTCTTGTT  
GTTGTGCTAATGTTCTAATTTGTCTTCTGTTTTGACTTTAAAGTTAAAAAGTGCTAACTGTCTTCTTCA  
GGACTTGATAACTGGATACTGGTGTGTCAGAGATGGATTCATTTTACTGTCAAGATTGAGTCATCTTTAC  
CACAAAGTCAGTCTTTGTCAAGATGAATGGCATTGTCAGATTGTCAGTAAAGTCTATTTCTGCATTATCC  
TGGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Sfil-Sfil

**ACCN:** NM\_026213

**Insert Size:** 789 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:** [BC061018](#), [AAH61018](#)

RefSeq Size: 1855 bp  
RefSeq ORF: 789 bp  
Locus ID: 67515  
UniProt ID: [Q9D6K7](#)  
Cytogenetics: 15 A1