

## Product datasheet for MC211376

### Ttc9b (NM\_028417) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc9b (NM_028417) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc9b
Synonyms:	2900074C18Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211376 representing NM_028417 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCAGCGCGGCGCTGTCCCGGTGCTGATGCTCAGCGCTGCCCGGAGCCTCCACCGCGCCCGCTC  
CCGCCCTTCCCGCGGGGCCCGGCTCAGCGCCTCGCCATGGCTCTGCTCGGTGGGTCTGCCCCAGA  
GCCGTCTGGGGCTGGCTGCGGCGCTCGACAGCAGCCTGCGGGCTGCCGTGGCATTCAAGGCGGAGGT  
CAGCGTTGCTACCGAGAGAAGAAGTTCCGAGAAGCCATTGGCAAGTACCACCGGGCACTGCTGCAGCTGA  
AGGCGGCTCAAGGGGCCGCCCTGGCGGTCTGCCACCCCTCCCGGGACCCACCACCGCCGGGGCC  
CGCCCGCCTCAGCGAGGAGCAGCGGCGCCTGGTGGAGAACACAGAGGTTGAATGTTACGACTCCCTCACT  
GCTTGCCCTCTGCAGTCGGAGCTGGTGAACATGAGCGGGTGCCTGAGTACTGTCTCAAGGTGCTGGAGA  
AACAGCAGGGCAACTTCAAGGCCACCTATCGTGCCGGCATTGCCCTTCTACCACTGGGTGATTATGCACG  
TGCGCTGCGCTACCTACAGGAGGCCCGCAGCCGAGAGCCACAGACACCAATGTTCTCCGCTACATCCAG  
CTGACTCAGCTGAAGATGAACCGTTGCAGCCTCCAGAGGGAAGACAGTGTGGTGGCACTGGAGGCCAG  
CTCGGAATGTCGTGGGC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_028417
Insert Size:	720 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>	<a href="#">NM_028417.1</a> , <a href="#">NP_082693.1</a>
<b>RefSeq Size:</b>	1032 bp
<b>RefSeq ORF:</b>	720 bp
<b>Locus ID:</b>	73032
<b>UniProt ID:</b>	<a href="#">Q9D6E4</a>
<b>Cytogenetics:</b>	7 A3