

## Product datasheet for **MC216171**

### **Ttc23l (NM\_029430) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ttc23l (NM_029430) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc23l
Synonyms:	4930401A09Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC216171 representing NM\_029430  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCCGGGCACCCGCACAGGCCCGAGGTAGCAGAGGTCTGAACTGCCTGGCCCGTACAGCAAAGT  
 GAATCCCAGCACAAAGAAACAGATGACTTGTCTCTACTTGTACTGTGAGGAGACTGAGGAAGACTGC  
 ACATCAGGAAGCGGGGATGACCGTTGACTGTCTGTCTATTCCCAAAAAAAGTTAGCTCAGTCCCAGAAG  
 AAAATTAATCAATTCATTAACAGCAAAATGAGCACAAAGCAAACAAGGAGCTGATTCGGTGTTCATCC  
 TCTCTCAGATTGTTTTGGGAAAGAACATTGGAATGTGCACAGGCTTTAGCCAACCTGGCGTATGGTTA  
 CCTGACTGAGAGGCCCTCCAGCTCAGGCCAAGAAACATGCGGAGAAAGCCAGGAACACACTGCTGACC  
 TGAAGCGAAATACAATTCAGACAAGGATAAGAAGGAAATCCTGGAACTCTGGTCAGACTCTACTATA  
 CTCTGGGGTAGCTGGCTCTACAAAACCATGGCAAACAGGCCACATCCACCTGCAGAAAGCAGAGAG  
 AAATATGAAGGAACTGAAAGAATTAACAACGGTAACATTTGTGGAATCCAAGTCTCGGAGAAAGACCTA  
 ACCATTGCTTTGGGAGAGCCTCCTTGGCTATGCACAGGATGAACCTAGCCCTGGCGTACTTTGAGAAGG  
 CAATCTGCGATGTTATCCTTGACAAGGGTCACAACACGTGAGAGCTGATTAGTTGTACGAAGAAATCGC  
 TCAGATCGAGCAGCTGAGGAAGAACCACAAACAGGCCATCCAGTACTTGCAGCAGGCCTATTCTATCTGT  
 GTTTCTTCGTTTTCTGAAGTCAGCCCCAAACTGCTGAGGCGAGTGCTTTACTAGCGAAAGCGTATGCCA  
 TGTCTGGAGCATCCGAGTACAGGGATGCGGTTGAGATATATTTTATAAGAAGTATTAGTACATACCAAAC  
 TCTGGGCTCAGAAGACTATGAACTCTTACCGCATTGAAGACTTTTGTACGTGGCTCATCGAAAATGGT  
 GAAAAACAGGAGGCTTACAGACTCTAAAGTCTACCCTGAATTCGGCACTTTGGGACTGCGGCAAAA  
 AGGTAGCTGAAACCTTTTATAACATGGGCAGCATCTGTTTTGCCAAGGGAGAAGTCCGGAGAAGCAATTGA  
 GCTACTGAGCAAGTGTCTGATGATTGAGACTCTGTCTATGGAAGTGAACACATTAAGAGCATAGAGACT  
 AAAAGCCTCCTTTCCCTATTGCAGAGATGGAGACTCAAAGAGACCTTAGAAAAAACAGAAAAGAAGCCA  
 GCGGAGGAGAACTTTCCAGAAAACAGTAATTACCCTATTGCAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_029430

**Insert Size:** 1377 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\\_029430.1](#), [NP\\_083706.1](#)  
RefSeq Size: 1931 bp  
RefSeq ORF: 1377 bp  
Locus ID: 75777  
UniProt ID: [A6H6E9](#)  
Cytogenetics: 15 A1