

## Product datasheet for **MC216924**

### **Cyp2c67 (NM\_001024719) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cyp2c67 (NM_001024719) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2c67
Synonyms:	C730004C24Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216924 representing NM\_001024719  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGATCCATTTGTAGTCTTGGTCTTTGTCTGTCTCTTCTGCTTGTCTCTGTCATTGTGGAGACAGAGAT  
CTGCAAGAGGGAACCTCCCTCCTGGCCCCACTCCTCTCCAATTATTGGCAATTACCACCTGATAGATAT  
GAAGGACATTGGCCAGTGCCTTACCAATTTTTCTAAAACATATGGCCCTGTGTTCACTCTGTATTTTGGC  
TCACAGCCTATTGTAGTGTACATGTTATGAGGCAATGAAAGAAGCCTTCATTGACCATGGAGAAGAGT  
TCTCTGGAAGAGGAAGGTTTCCGTTTTTGTACAAGTTACTAAAGGAAAGGGCATTGGTTTTAGCCATGG  
AAATGTATGAAAAGCCACAAGGGTCTTCAATCAATACCTTGAGGAACCTGGGCATGGGAAAAAGGACC  
ATTGAGAACAAAGTCAAGAGGAAGCACAGTGGCTCATGAAGGAACCTGAAGAAAACAAATGGCTTACCT  
GTGATCCCAATTCATCATAGGATGTGCTCCCTGCAATGTCTGCTCCATTGTTTTCCAGAACGTTT  
TGATTATAAGGATAAGGATTTTCTTAGCTTGATAGGAAAAGTGAATGAATGCACTGAAATTTTGGCTCT  
CCTGGGTGTCAGATTTTCAATGCAGTCCCTATTCTTATTGATTATTGTCCAGGAAGGCATAATAAATTTT  
TAAAAATCATACATGGATTAAGAGCTATCTTTGGAGAAAATAAAGAACATGAAGAATCATTGGATGT  
TACAAATCCTCGGGACTTCATTGATTACTTCTAATTCAAAGATGTCAGGAAAAAGGCATTGAGCACATG  
GAATATAACCATTGAACACCTGGCAACATTGGTGACTGATCTGGTTTTTGGTGGGACAGAGTCCTTAAGCT  
CAACAATGAGATTTGCTCTCTGCTCTTGATGAAGCACACACATCACAGCTAAAGTCCAGGAAGAGAT  
TGACAAATGTGATTGGGAGACACCGCAGCCCTGTATGCAGGACAGGAACCATATGCCTTACACAAATGCC  
ATGGTGATGAGTCCAACGATATGTTGACCTTGGCCCAATTAGTTTGGTGCATGAAGTAACTGTGACA  
CTAAGTTCAGAACTACTTCATCCCAAGGGAACACAGGTAATGACATCACTGACATCAGTGTGATGA  
CAGCACGGAGTTCCTCAACCCAGAGGTGTTGACCTGGCCACTTCTAGATGACAATGGAACTTTAAG  
AAAAGTGACTACTTCGTGCCCTTCTCAGCAGGAAAACGGATTTGTGTGGGAGAGGCCTTCCCCGATGG  
AGCTGTTTCTATTCTGACCACCATTTTACAGAAATTTCAAGCTGAAACCTCTGGTTGATCCAAAGGACAT  
CGACATGACCCCAACATTCTGGATTTTCTAAAATTCCTCCCAATTTCCAGATGTGCTTTATCCCTGTG  
GAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001024719

**Insert Size:** 1476 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\\_001024719.2](#), [NP\\_001019890.1](#)

**RefSeq Size:** 1707 bp

**RefSeq ORF:** 1476 bp

**Locus ID:** 545288

**Cytogenetics:** 19 C3