

## Product datasheet for **MC217239**

### **Cyp2j7 (NM\_001104926) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cyp2j7 (NM_001104926) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2j7
Synonyms:	Cyp2j7; OTTMUSG00000007941
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217239 representing NM\_001104926  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCTTTGACTGTGGGCTCCCTAGTGGCTAGAATATGGTCAGCAATCCATCTCTGGACTCTGCTGCTCA  
CTTTCTCGTCTCCGGCTCCTTGCTGACTACCTCAAAAACAGGGCCCCAAGAATATCCTCCAGGGCC  
CTGGCGCTGCCATTTGTGGCAACTTGTCCAGTTTGATTTAGATGTGTACAGCTGCACTTGAGGATC  
CAGCTGTTGTGAAGAAATATGGAACCTAATTAGCATTGATTTTGGTAACATCTTTCAGTGGTCATAA  
CTGGACTGCCCTTAATCAAAGAAGCTTTCACTGACATGGAACAAAACCTTTTGAACGCCCCATTATACC  
TAGCAGAAACATGTGTTAAAGATAATGGAATTATCTTTCTAGTGGTCAGAAATGGAAGGAGCAAAGA  
AGGTTCCGACTGATGATACTCAAGATTTGGATTAGGGAAGAAGAGCTTAGAACAGCGCATACAGGAGG  
AGGCTTACCATCTGTGAAAGCCATGGAAGAGGAGAAAGGACAGCCTTTTGACCCTCACTCAGGATCAA  
CAGTGCAGTTTCCAATATCATTTGCTCCATCAATTTTGGGAGCGTTTTGAGTATGGTGACAACAAGTTT  
CAGGAGCTACTGAAGATAACAAATGAAACCTATCTGCTGAGACATCAATGATGTTAGTGCTCTACAATG  
CCCTTCTTCCATAATGAAATATCTTCTGGACCACATCAAACAGTTTTTCAGAAATTGGGAAAGACTGAA  
AATGATTGTTTACCATATGATGGAGAGTCACCGGAAAGATTGGAACCTGATGAACCGAGAGACTTCATT  
GATGCTTTCCTTACAGAAATGACAAAGTACCCAGACAAAACCTACTACAAGTTTCAATGAAGAAAACCTCA  
TCTGCAGCTGTCTAGATCTTTCATTGCTGGAAGTACACTCTGAGATTGATGGAGTATTGGACAATGG  
AGGCAGCCAAGCACTGGTGACCGAGACTCCATGCCCTACACCAATGCTGTATCCATGAGGTGCTGAGGA  
TGGGCAACATCGTCCCTTGAATGTTCCAGGGAGGTAACAGCAGATAGCACGTTGGCTGGATTCACCT  
GCCTAAGGGCAAAATGATCCTCACCAATTTGACTGCTCTGCACAGGGACCCCAAGAATGGGCCACTCCA  
GATATATTCAATCCAGAGCACTTTTGGAGAATGGACAGTTTAAGAAGAGAGAATCCTTTCTGCCTTCT  
CAATGGGAAAGAGAGCTTGCCTGGAGAACAAGTGGCCAGAAGTGAAGTGTTCATTTTCTCACTGCTCT  
TATGCAAAAATTTACCTTTAAGGCCAGTTAATGAAAAGCTGAGCCTGAAGTTCAGAATGAGTGTCCCC  
ATTTCCCGAGTCACTGATCTGTGCTGTCCCTAGACAA**TGA**

**ACGGT**ACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_001104926

**Insert Size:** 1515 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\\_001104926.1](#), [NP\\_001098396.1](#)

**RefSeq Size:** 1515 bp

**RefSeq ORF:** 1515 bp

**Locus ID:** 546837

**Cytogenetics:** 4 C5