

## Product datasheet for **MC202771**

### **Cyp2j11 (NM\_001004141) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cyp2j11 (NM_001004141) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2j11
Synonyms:	A1314783; Cyp2j11-ps
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC080831 sequence for NM\_001004141  
AAGAGGTAATCCGTTAGCCACGAACAAGCTGGAACCTAGCAGAGGGCTGTCACTACTGTCAGGGGACTGG  
CACAGCTCAGACTCTCACCATGCTTGCTATTGCAACTGCCTGGTGGCTAACATCTGCTCAGCAATCCAT  
CTCTGGACTCTGCTTCTCACTCTTCTTACCTTGTCTGCTCCTTGTCTGACTACCTCAAAAACAGGCGCCCA  
AGAACTATCCTCCAGGGCCCAGGCGCCTGCCATTTGTGGGCAACTTGTCCAGTTGATTTAGATGTGTC  
ACGTCTGCATTTGGGGATCCAGCCGTTTGTGAAGAAGTATGAAACGTAATTAGCGTGAATTTTGGTTAC  
ATTTCTTCAGTGATCATAAGTGGACTGCCCTTAATCAAAGAAGCTATCACTGGCATGGAACAAAACCTTTT  
TGAAACGCCCCAGTTTAGCTGCAAGGCAACATGTATTTAAAAATAATGGCATTGTTTTTCTAGTGGCCA  
GACATGGAAGGAGCAAAGAAAGTTCGCACTGACAATACTCAAGAATTTTGGATTAGGGAAGAAGAGCTTG  
GAACAGTGTATACAAGAAGAGGCTTACCATCTTGTGAAGGCCATAGGAGAGGAGAAAAGGACAGCCTTTTG  
ACCCTCACTTCAGGATCAACAATGCTGTTGGCAACATCATTTGCTCCATCATCTTTGGGAGCGCTTTGA  
GTATGATGACAATCAGTTTCAGGAGCTACTGAAGTTAGCAGATGAAATCATATGTTCTGAGGCATCAATG  
ATGTCAGTGTCTACAATGTCTTCCCATCCATATTTAAATATCTTCTGGACCACAACAAAACCTGTTTA  
GCAACTGGGAAAACTGAAATTGTTTGTTCCTTACAGAAATGACAAAGTACCCAGACAAGACTACTACAAGT  
TTAATGAAGAAAATCTCATCTGCACTGCTCTGGACCTCTTCTTGTGGAACAGAGACAACATCTAACA  
CACTGCGCTGGGCTCTCCTCTATAAAGTGAACCCAGAAAGTGAAGAAAAAGTACACTCTGAGATTGA  
CAGAGTATTGGACATGGGAGACACCCAACCTTAGATGACCAAGACTCCATGCCCTACACCAATGCTGTC  
ATCCATGAGGTGCTGAGGATGGGCAACATCATCCCTTGAATGTTCCAGAGAAGTAACAGCTGATAGCA  
CACTGGCTGGATTCTACCTGCCTAAGGGCACCATGTTTCTGATCAATTTGACTGATCTGCATAGGGACCC  
CAAAGAGTGGGACACTCCAAATGTCTTCAATCCAGAGCACTTTTTAGAGAATGGGAGTTAAGAAGAAA  
GAATCCTTTCTGCCTTTCTCAATGGGAAAGAGAGCTTGCCTGGGAAACAATTGGCCAGTTGTGAAGTGT  
TCATTTTCTCACTGCTTACGCAAAAATTTACATTCAAGTCCCAATCAATGAGAAGCCGAGCCTGAA  
GTTCAGAATGGGCTAACACTTGCCTTACGCTACCGGATCTGTGCGTCCCTAGATTGTGATGCTGG  
AGCAAAAAGGAAGAAAAAGAACAAAGAAATTGGAGTATGCCCTGAAGATTCTTGGCCTTCTCACATAA  
AAGGAGAAAGGCATAACAGAATGAAGGAGATTCAAGAAATACTGAAGAAATTAGGCTAAGAAATTGAATC  
AAATATCTGGATTCTGGTGCCTAAATTTGGCAGTGAGAAAAATCAGTTATGATCTCAATGGCATAAATCT  
TCCATTTAAAAGTTTCAAGGAGAATGGTACTTTTTCCCTATAAAGTAATTCGTTACATTAATTAATAAAT  
AAATTAATTAATAAATCAAAAACAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_001004141

**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: BC080831, AAH80831  
RefSeq Size: 1936 bp  
RefSeq ORF: 1515 bp  
Locus ID: 100066  
Cytogenetics: 4 C5