

Product datasheet for **MC217026**

Cyp2j9 (NM_028979) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp2j9 (NM_028979) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2j9
Synonyms:	8430417E17Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217026 representing NM_028979
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTGGCGCAGCCGGCTCCCTAGTGGCTGCCATTTGGGCTGCGCTCCATCTCCGGATTTTGTGCTGT
 CTGCTGTACACCTTCTGTTCTGGCTGATTTCTCAAAAACCGTCGCCCAAGAAGTACCCGCCAGGGCC
 AATGCGCCTTCTTTCTGGGTTGCTTGTTCATTTGGACCCCAAGCAGCCCCACCTATCCCTTCAGCAG
 TTTGTGAAGAAATACGGGAATGTTCTAAGCCTGGATTTTGTAAACATACCTTCAGTGGTTATAACTGGCA
 TGCCCTTAATCAAAGAAATCTTTACTCAAATGGAGCACAAATTTATGAATCGCCAGTCACTCTTCTCCG
 AAAACATCTCTTTAACAAAAATGGATTGATCTTCTCCAGTGACCAGACATGGAAGGAGCAAAGGAGGTTT
 GCCCTGATGACTGAGGAATTTGGACTAGGAAAGAGGAGCTTAGAGGAACGAATACAAGAGGAGGCTC
 ACTACCTTGTGGAGGCCATAAGAGATGAGGGAGGACAGCCTTTTGACCCTCACTTCAATATCAGCAATGC
 AGTTTCCAACATAATTTGCTCTATTACCTTTGGGAGCGCTTTGACTACCATGACAGTCACTTTCCAGGAG
 ATGCTGAGGCTACTGGATGAGGCCATGTGTTGGAGTCATCAATGATGTGCCAACTTTACAATATCTTTC
 CAAGGATACTTCAGTATCTTCTGGATCACACCAGACACTTTTCAGAAACTGGAGAAAACGCAATTGTT
 TGTTTCCGATATTGTTAAACAATCACCGGAGAGACTGGGATCCAGATGAGCCGAGAGACTTCATTGATGCT
 TTCCTCACAGAAATGACAAAGTACCCAGACAAGACTACTACAAGTTTCAATGAAGAAAACCTCATCTGCA
 GCACTCTGGACCTCTTCTTTGCTGGAACAGAGACAACATCTACAACACTGCGCTGGGCTCTCCTCTGCAT
 GGCCCTTACCCAGAAGTCCAAGAAAAATGCAGGCTGAGATTGACAGAGTGATTGGCCAAGCAAGACAG
 CCGAATCTGGCAGACCGAGACTCCATGCCCTACACCAATGCTGTCCATGAGGTGCAGAGGATGGGCA
 ACATCATCCCCTTAAACGTTCCAGGGAAGTGGCAGTTGACACCCAGTTGGCTGGATTTAACTTGCCAAA
 GGGTATTATGGTTCTTTCCAACCTAACTGCACTGCACAGGGATCCTAGCGAGTGGACCACCCAGATACA
 TTCAATCCAGAGCACTTCTGGAGAATGGACAATTTAAGAAGAGAGAATCCTTTCTGCCATTCTCAATGG
 GAAAACGTGCTTGTCTTGGAGAACAAGTGGCCAGGTCTGAGCTGTTCAATTTTATCACTACTCTTTTCCA
 AAAATTTACCTTCAAGCCCCAGTCAATGAGAAGCTAAGTCTGCAGTTCAGAATGGCTGCAACCGTTTCC
 CCAGTCAGTCACCGCCTTTGTGCAATTCCTAGGCT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_028979
- Insert Size:** 1509 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_028979.2](#), [NP_083255.1](#)

RefSeq Size: 1944 bp

RefSeq ORF: 1509 bp

Locus ID: 74519

Cytogenetics: 4 C5