

Product datasheet for **MC204709**

Cyp2j6 (NM_010008) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp2j6 (NM_010008) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2j6
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC050832
 CTCTCAGAAGCTTTGTCACCTTCTGCGAGAGCCCAGCTCCAGGGAGGAAACCAGAGGAGCAAAGGGGAGT
 GGACAGAAAGGGATAGGGAGGGACTGAGGGGACCGGTTTTAGAAAGGGTGCCTTGTGTTAGCACCTGGG
 ACTTGCCGCAGCTCAGACCTTCATTCTCAGACGAACCAGCTGCAGTCTAGCCATGCTCGCTGCTACCG
 GCTCCTTGTAGCCACGATCTGGGCAGCGCTCCATCCCAGGACTCTGTTGGTGGCTGCAGTCACCTTCTT
 GCTTCTGGCTGATTACTTCAAAAACCGGCGCCCAAGAAGTATCCCCAGGGCCTTGGGGTCTGCCTTTT
 TGGGCAACATATCCAGTTGGACTTTGGGCAGCCCCACCTCTCAATCCAGCCGTTGGTGAAGAAATATG
 GGAATATTTTTAGCCTGAATCTTGGTGACATAACTTCAGTGGTCATAACTGGACTGCCCTTAATCAAAGA
 AGCACTTACTCAATGGAACAAAACATTATGAATCGTCTCTAAGTGTATGCAAGAACGTATATCTAAT
 AAAAATGGATTGATCTTCTCCAGTGGCCAAATATGGAAGGAGCAAAGAAGGTTTGCCTGATGACTGA
 GGAACCTTTGGACTGGGAAAGAAGAGCTTAGAGGAGCGCATGCAGGAGGAGGCCTCCACCTAGTGAAGC
 CATAAGAGAGGAGGAAGGAAAACCTTTCAACCCTCACTTCAGTATCAACAATGCAGTTTCCAATATCATT
 TGCTCTGCACCTTTGGGAGCGCTTTGACTACCATGACAGTAGATTTCCAGGAGATGCTGAGGTTACTGG
 ACGAGGTTATGTATTTGGAGACAACAATGATTAGTCAGCTGTATAATATTTTTCCATGGATAATGAATA
 CATCCCTGGATCACATCAAAAAGTTTTTCAGAACTGGGAAAAACTTAAATTGTTTGTCTCTTGTATGATT
 GATGATCACCGGAAAGACTGGAACCCCGATGAACCAAGAGACTTCATTGATGCTTTCCTCAAGGAAATGA
 CAAAGTACCCAGAGAAGACTACAAGTTTCAATGAAGAAAACCTTATCTGCAGCACTTTGGACCTTCTT
 TGCTGGAACAGAGACAACATCAACTACATTACGCTGGGCTCTGCTCTACATGGCCCTCTACCCAGAAGTC
 CAAGAAAAAGTACAGGCAGAGATTGATAGGGTATTGGCCAGAAGAGGGCAGCAAGACTTGTGATAGAG
 AATCCATGCCCTATACCAATGCTGTATCCACGAGGTGCAGAGGATGGGCAATATCATCCCTTGAATGT
 TCCCAGGGAAGTAGCAATGGATACCAATTTGAATGGATTCATCTGCCAAAGGGTACAATGGTTCTAACA
 AACCTAACTGCACTGCACAGAGACCCAAAAGAGTGGGCCACTCCAGATGTGTTCAATCCAGAGCACTTTT
 TGGGAATGGACAGTTTAAAGAAGAGAGAAATCCTTTCTGCCCTTCAATGGGAAAGCGAGCTTGCCTGGG
 AGAACAACTGGCCAGGTCTGAGCTGTTCATTTTTCTTCACTAGCCTTATGCAAAAATTCACCTTCAATCCC
 CCAATCAATGAGAAGCTGAGCCAAAGTTCAGAAATGGCCTCACACTTTCTCCAGTCAGCCACCGCATCT
 GTGCTGTCCCTAGACAGTGTGCTGGAGAAGCAATGAGAAAAGGAAGATAAGATGTAAGGCCTGAAGCTT
 CTGGGTTGCTCACACGAGAGAAGAAAGATGTCAGAAAAGGAAGGTGATTCAAGAAGTACTGAAGAAATGT
 GGCTTAGAAAATTGAAGCAATCTCCTAGAATAGTAGCCCTTGATTTGGTGGTGGGCACATCATTATGA
 GCTCAGTGGCATGCCTTTTCATCTAAATGTTTTGAGGATAATGGTATTCTTCCAACAAAGTGCATTAA
 ATTGAATTGAAAATGAATTAACATCAAAATTAATACTGTAATTGTTATTTAAAAAGTAAATTTTCTAAG
 TTCACCCTGAA

Restriction Sites: RsrII-NotI

ACCN: NM_010008

Insert Size: 1506 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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:	<ol style="list-style-type: none">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:	<u>BC050832</u> , <u>AAH50832</u>
RefSeq Size:	2086 bp
RefSeq ORF:	1506 bp
Locus ID:	13110
UniProt ID:	<u>O54750</u>
Cytogenetics:	4 44.62 cM