

Product datasheet for **MC217095**

Cyp2j8 (NM_001104927) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp2j8 (NM_001104927) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2j8
Synonyms:	Cyp2j8-ps; OTTMUSG00000007938
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217095 representing NM_001104927
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTGCTACTATAGTTGCTGGTGTCTAACATCTGCTCAGAAATCCATCTCTGGACTCTGCTGCTGG
 CTGCTCTCACCTTGCTGCTCCTGGTTGACTACATCAAAAACAGGCACCCCAAGAATACCCTCCTGGACC
 ATGGCGCCTGCCATTTGTGGCAACTTGTTTCAGTTTGATTTAGATGTGTACATCTGCATTTGGGGATC
 CAGCCGTTTGTGAAGAAGTATGGAACCTAATTAGCCTGGATTTTGGTACCATCCCTTCAGTGATCATAA
 GTGGAGAACCCTTAATAAAAAGAAGCATTAACTTGCATGGGACAGAAGCTTTTGAACGCCCATTTTAGC
 GGCAAGGCAACATATTTTAAAAACAATGGAATTATTTCTCTAGTGCCAAACATGGAAGGAACAAAGA
 AGGTTCACTGATGATACTCAAGAATTTGGATTAGGGAAGAAAAGCTTAGAACACGCATACAGGATG
 AGGCTCACCATCTGTGGAAGCCATAGCAGAGGAGAAAAGGACGGCCTTTTGACCCTCACTCATGATCAA
 TAATGCAGTTTCCAATATCATTTGTTCCATCACTATTGGGAACGTTTTGAGTATGAAGACAATCAGTTT
 CAGGAGCTACTGAAGTTAGCAGATGAGACCCTGTGTTGGAGGCATCAAAGGTGTTAATGCTCTACAATG
 TCTTCCATCTATATTTAAATATCTTCCCTGGACCACATCAAAAACCTTTTTCAGCAACTGGGAAAACTGAA
 ATTGTTTTTTTCCCATGTGATGGACAGTCACCGGAAAGATTGGAATCCTTCTGCACCAAGAGACTTCATT
 GATGCTTTCCTTACAGAAATGGCAAAGTACTCAGACAAGACAACACTACAAGTTTTAATGAAGAAAATCTCA
 TCTGCACCACTCTGGACCTCTTCTTTGCTGGAACAGAGACAACATCCACAGCACTGCGTTGGGCTCTGCT
 CTACATAACTGTTAATCCAGAAGTGAAGAAAAGTACTCTGAGATTGACAGAGTGATTGGCCAAAGGG
 AGACACCAACCATAGATGACCGAGACTCCATGCCCTACACCAATGCTGTCATCCATGAGGTACTGAGGA
 TGGGTAACATCATCCCTTTGAATGTTCCAGGGAAGTAGAAGCTGATATCACACTGGCCGATTCCACCT
 GCCTAAGGGCACCATGGTTTTGACCAATCTGACTGCTCTTCATAGGGACCCCAAGAGTGGGCCACTCCA
 GATGTCTTTAATCCAGAGCACTTTTGGAGAATGGTCAGTTTAAGAAGAGAGAATCTTTTCTACCATTCT
 CAGTGGGAAAGAGAGGTTGCCCTGGAGAACAAGCAAGATCTGAACTGTTACGTTTCTCACTGCTCT
 TATGCAAAAATTTACCTTCAAGCCCCCAATCAATGAGAAGCTGAGCCTGAATTTCAAATGGGCGTCGCT
 CTTTCCCAGTCAGCTATTGCATCTGTGCTGTACCTAGAT**TAA**

ACGGTACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001104927

Insert Size: 1512 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_001104927.1](#), [NP_001098397.1](#)

RefSeq Size: 1520 bp

RefSeq ORF: 1512 bp

Locus ID: 665095

Cytogenetics: 4 C5