

Product datasheet for **MC217069**

Cyp2j12 (NM_001100182) Mouse Untagged Clone

Product data:

| | |
|--------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Cyp2j12 (NM_001100182) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Cyp2j12 |
| Synonyms: | BB197342; Cyp2j12-ps; OTTMUSG00000007939 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



[View online »](#)

Fully Sequenced ORF: >MC217069 representing NM_001100182
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTGCTACTGAGACACCTTTGAGACAGCCATCTGGCCTGCTTCATTTCAAGACTCTGGTGCTTG
 CTGCTGTACCTTCATGCTCTTGCTCACTATCTCAAAACCCAGCGACCCAAGAAGTACCCACCAGGACC
 CTGGCGCCTGCCTTTTGTGGCAACTTATTCCAGTTGGATTTAGAGCAGCCACATGTAGTGATTCAGCAG
 TTTGTGAAGAAGTATGGAACCTAACTAGCCTGGACTTTGGTAATATTCCTTCAGTAATAATAACTGGAC
 TGCCCTTGATCAAAGAAGTCTTCACTAACATGGAACAAAACCTTTTGAATCGTCTATTACACCTATCAG
 AAAACGTGTCTTTAATAACAATGGATTGATCATTTCCAATGGCCAGACATGGAAGGAGCAAAGAAGGTTT
 GCACTGATGACTCAAGAACTTTGGATTAGGGAAAAAGAGCTTGGAGCAGCGCATACAGAAGGAGGCTG
 ACTGTCTTGTGGAGGCCATAGGAGAGGAGAAAGGACAGCCTTTTGACCCTCACTCAAGATCAACAGTGC
 AGTTTCCAACATCATTTGCACCTTTGCCTTTGGGAGCGCTTTGAGTATGAGGACAGTCACTTTCATGAG
 TTGCTGAGGTTATTAGATGAAGCCACGTGTTGGAGGCATCAATGATGTGCCAACTCTACAATGTCTTTC
 CATCCATAATTCATATGTTCTGGATCACATCAACAGTTTTGAGAACTGGGAAAAACTGAAATTGTT
 TATTTACCAATGATGGAGAGTCACCGAAAGATTGGAATCCTGATGAACCGAGAGACTTCATTGATGCT
 TTCCTTACAGAAATGTCAAAGTACGGAGACAAGACTACTACAAGTTTCAATGAAGAAAACCTCATCAACA
 GCACCTTGGACCTCTTCTTTGCTGGATCAGAGACAACAACACTAACACACTGCGCTGGGCTCTGCTCTACAT
 AACTACAAACCCAGAAGTGAAGAGAAAGTACACTCTGAGATTGACAGGGTAATTGGACATGGAAGACAG
 CCAAGCACAGATGACCGAGACTCCATGCCCTACACCAATGCTGTCATCCATGAGGTGCTGAGGATGGGCA
 ACATCCTCCCCATGAATGTTCCAGGGAAGTAACAGCTGATAGCACACTGGCTGGATTCCACCTGCCTAA
 GGGCACCATGGTTCTGACCAATTTGACAGCTTTCACAGGGACCCCAAAGAGTGGGCCACTCCAATACC
 TCAATCCGGAGCACTTTTTGGAGAATGGCAGTTTAAGAAGAGAGAATCTTTTCTGCCATTCTCATTGG
 GAAAGAGAGCTTGCCCTGGAGAACAACCTGGCCAGATCTGAGCTGTTTCTTTCTCACTGCTTATGCA
 AAAATTTACCTTCAAGCCTCCAATAAATGAGAAGTTGAGCTTGAAGTTCAGAAATGGCCTCACACTTCT
 CCAGTCAGCCACTGCATCTGTGCCGTCCTAGACATTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001100182

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_001100182.2](#), [NP_001093652.1](#)

RefSeq Size: 1944 bp

RefSeq ORF: 1509 bp

Locus ID: 242546

Cytogenetics: 4 C5