

Product datasheet for **MC217060**

Cyp2j13 (NM_145548) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Cyp2j13 (NM_145548) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Cyp2j13 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >MC217060 representing NM_145548
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTCGAAGCCGCGACTCCCTGGCAGCTGCCTTCTGGGCAGCTCTCCATCTCCGGACTCTGCTGCTAG
CTGCTGTACACTTCCTTTTTCTGGCTGACTACCTCAAAAGCCGGCGCCCAAGAAGTACCCGCCAAGGCC
GCCGCGCTTGCCCTTTGTGGCAACTCGTTCAGATGGACTTGACGCGAGTCGCATCTGGCAGTTCAGAAG
TTTGTGAAGAAGTATGGGAATGTATCAGTCTTGATTTCCGGAATCAAGTCTGCAGTCATTATAAGCAGCC
TGCTTTAATCAAAGAAGCCTTTTCTCACCTGGATGAAAACCTTTATAAATCGCCGTATATTTCTCTACA
AAGACAGATCTTTAATGGAAATGGATTGATCTTCTCCAGTGGCCAGACATGGAAGGAACAAAGGAGGTTT
GCCCTGATGACTGAGGAACCTTTGGACTGGGAAAGAAGAGCTTAGAGCATCGAATTCAGGAGGAGGCCCT
CCCACCTGGTGGAGGCTATAGGGGAAGAGGAAGGACAGCCTTTTGATCCTCACTCAAGATCTACAGTGC
AGTTTCCAATATCATTGCTCCATCACCTTTGGGGAACGGTTTGAGTACCATGACAGTCAGTTTCAGGAG
CTGCTGCAGTTACTGGATAAAGCCATGACTTGGGTACCACCTCCCTAATGGTCCATCTCTACAACATCT
TCCCATGGATAACAAAACATCTCCAGGACAACACCAAACATTGTTGGCTACCTGGAGAAAACCTGAAATC
ATATATTGCTGATATAATTGACAATCACCGCAAAGACTGGAACCCGTGATGAGCCAAGAGACTTCATTGAT
GCTTTTCTCAATGAAATGGCAAAGTACCCAGGCAAGACTACTACAAGTTTCAATGAAGAAAACCTTATCT
GCAGCACTCTGGACCTCTTCTTGTCTGGAACAGAGACAACATCTCAACTACGATGGGCTCTGCTCTA
CATGGCCCTATACCCAGAAGTCCAAGAAAATGTACAGGCTGAAATTGACCGAGTGATTGGCCAGTCAAG
CATCCCAGCCTGGCTGACAGAGACTCCATGCCCTACACCAATGCTGTTGCCATGAAATTCGAGAATGG
GCAATAGTGTCCCTCTGAATATTTCCAGGGAAGTGGCAGTTGACACTACACTGGCTGATTTCACCTGGCC
AAAGCGGTCTGTGGTCATGACCAATTTGACTGCACTGCATATGGACCCTAAAGAATGGGCCACCCAGAC
ATCTTCAATCCAGAGCACTTTTTGGAGAATGGACAGTTTAAGAAGAGAGAATCTTTTCTGCCATTTTCAA
TGGGAAAGCGAGCTTGCCTCGGAGAACAATTGGCCAGGCTGAGCTCTTTATTTTCTTCACTGCCCTTGT
GCAAAAATTTACCTTCAAGCCACCAGCCAATGAGAACCTGAGTCTGAAGTTCAGATTAGGCATCACCATT
TCCCAGTCAGCTACCGCATCGGTGCTGTCCCTAGACAA TGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_145548

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_145548.4](#), [NP_663523.2](#)

RefSeq Size: 4374 bp

RefSeq ORF: 1512 bp

Locus ID: 230459

Cytogenetics: 4 C5