

Product datasheet for **MC216932**

Cyp2j5 (NM_010007) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp2j5 (NM_010007) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2j5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216932 representing NM_010007
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTATGTTTTGAGCTCCCTGGTGACCACCTTCTGGGAAGCACTCCATCTCAAGACTCTGGTACTGG
 CTGTTGTCACTTTCCTGTTCTGATTAACATCCTCAGAAGCCGTACCCCAAAAACCTACCCACCAGGGCC
 ATGGCGTCTGCCCTTTGTGGCAACTTCTTTCAAATAGACACTAAGCAAACCCACTTGGTCTTCAGCAG
 TTTGTGAAGAAATATGGGAATGTATTTAGTCTGGAGTTGGGCCAATCACCAGTGGTGGTTGTATCAGGAC
 TGCCTTTAATCAAAGAAATGTTTACCCACCTGGACCAAAATTTTGTGAATCGCTTTATGACACCGGTTAG
 AGAACGAATCACAGGTAAAAATGGATTAGTCGTATCTAATGGCCAGACATGGAAGGAGCAAAGGAGGCTT
 GCCCTGATGGCACTGAGGAACCTTTGGATTAGGAAAGAAGAGCTTGGAGGAGCGCATTGAGGAGGAGACCC
 ATCACCTGGTGAAGCCATAAGAGAGGAGGGAGGTCAACCTTTTAACTCCTATTTGAAGCTCATCAATGC
 CGTTTCCAATATCATTGCTCTGTACCTTTGGGAGCGCTTTGATTATGAGGACTGCCAGTTTCAGGAG
 CTGCTGCAGTTACTAGATGAGACCATGCATTTGATGGGTTTCATCAGCAGGCCAACTCTACAATGGCTTCC
 CATGTATAATGAAATATCTTCTGGACCACATCAGAAAATATTCAGAAAATGGGGAAAACCTGAAATTTGT
 TGTTCCTCATATTGTCAAGAAACACGAGAAAGATTGGAACCCAGATGAGCCAAGAGATTTTCATTGATGCT
 TTCCTAATAGAAATGCAAAGGACCCTGATAGAATACTCAAGTTTCAATGAAGAAAACCTTATCAGCACCA
 CTCTGGACCTCTTTTGGGTGGAACAGAGACAACATCCTCAACTGCGATGGGCTTTGCTCTACATGAG
 TAGCTATCCAGAAATCCAAGAAATGTACAGGCGGAGATTGACAGAGTTATTGGCCACAAGAGGCAGGTG
 AGCTTGTCTGACGAGAGTCCATGCCCTACACCAATGCTGTATCCATGAGGTCCAGAGGATGGGCAACA
 TCGTCCCTTTGAATCTCCAGGGAAGTTACAGTTGACACCAAGTTTAAATGGATTCCACCTGCCAAAGGG
 AACCATGATCCTGACCAATTTGACTGCACTACACAGAGACCCCAAGAGTGGGCCACTCCAGAAGTGTTTC
 AATCCAGAGCATTTTTGGAGAATGGACAGTTTAAAGAAGAGAGAATCCTTTCTGCCATTCTCAATGGGAA
 AAAGAGCTTGTCTGGAGAACAGTTGGCTAAATCTGAGCTGTTCAATTTTTTCTCTGCCCTTATGCAAAA
 ATTTACCTTCAAGCCCCAATCAATGAGAAGCTGAGCCTGAAGTTCAGAATGGGCCTCATCTTTCTCCA
 GCCAGCTACCGAATTTGTGCTATCCCTAGAGTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_010007
- Insert Size:** 1506 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_010007.4](#), [NP_034137.1](#)

RefSeq Size: 3651 bp

RefSeq ORF: 1506 bp

Locus ID: 13109

UniProt ID: [O54749](#)

Cytogenetics: 4 44.71 cM