

Product datasheet for **MC216790**

Cyp2b13 (NM_007813) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp2b13 (NM_007813) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2b13
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216790 representing NM_007813
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATCCTAGTGTCTGCTCCTCTTGTCTGCTCTTCTGAGCTTATTTCTACTCCTGGTCAGGGGCCATG
 CAAAGATCCATGGTCATCTTCCACCAGGACCCCGTCTCTACCCCTCTTGGGAACTCTTGCAGATGGA
 TAGAGGAGGCCTTCTTAAGTGTTTCATTTCATCTTCAAGAAAAACATGGAGATGTGTTACAGTGCACCTTG
 GGACCGAGGCCCGTGGTTGTGTTGTGTTGGGACACAGACGATAAGGGAGGCTCTGGTGAACAACGCTGAGG
 CTTTTTCTGGCCGGGGACCATTGCTGCAGCTCAGCTAGTTATGCAGGACTATGGCATATTTTTTTCTAG
 TGGGGAACGCTGGAAGACCCTTCGGCGATTCTCTCTGGCCACCATGAAAGAGTTTGAATGGGAAAGCGG
 AGTGTGGAGGAGAGGATAAAGGAGGAGGCCAATGTTTGGTGGAGGAAGTGAAGAAATACCAGGGAGCCC
 CCCTGGATCCAACCTTTTTCTTCCAGTGTGTTACAGCCAATATCATCTGCTCCATTGTCTTTGGAGAGCG
 CTTTGACTACACAGATGAACAGTTCCTGCGTTTGTGAATCTGATGTATCAGATATATTTCACTCTTAAGG
 TCATTCTCTGCCAGATGTTGAGCTCTTCTCTGGTCTCTTGAAGTACTTTCCTGGTGTACACAGACAAA
 TTGCTAAAAACCAGCAGGAAATCCTCAACTTCATTACCCATCGTGTGGAAAAGCAGAGGGCAACCTTGA
 CCCCAGTGAGCCACGAGACTTCATCGATACCTATCTGCTGAGGATGGAGAAGGAGAAGTCAAACCACAAC
 ACGGAGTTCCATCACCAGAACCTCATGATGTCTGTCTCTCTCTTCTTTGCTGGAAGTGGAGACTACCA
 GCACCACTCTCTGCTGTGGTTTCTGCTCATGCTCATGTACCCCATGTTGCAGAGAAAGTCCAAAAGGA
 GATTGATCAGGTGATCGGCTCACACCGGCTACCAACCTTGATGATCGCACCAAAATGCCATACACTGAT
 GCAGTCATTACGAAATTCAGAGATTTTCAGATATTGTCCCTACTGGAGCACCACACAGAGTGACCAAAG
 ATACCAATGTTCCGAGGGTACCTGCTCCCAAGAACAACACTGAGGTGTACCCATCCTGAGTTCAGCTCCA
 TGACCACAGTACTTTGAACAACACAGACAGTTTCAATCCTGACCACTTCTGGATGCCAATGGGGCACTG
 AAGAAAAGTGAAGCTTTTCTACCCTTCTCCACAGGAAAGCGCATTGTCTTGGTGAAGCATTGCCCGCA
 ACGAATTGTTCTTTTCTTACGTCCATCCTCCAGAACTTCTCTGTGGCAAGCCCTGTTGCTTCTAAGGA
 CATTGACCTCACTCCAAGGAGAGTGGTATTGGAAAAATACCTCCAACGTACCAGATCTGCTTCTTGGCC
 CGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_007813

Insert Size: 1476 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_007813.2](#), [NP_031839.2](#)

RefSeq Size: 1876 bp

RefSeq ORF: 1476 bp

Locus ID: 13089

Cytogenetics: 7 14.11 cM