

Product datasheet for **MC217087**

Cyp2t4 (NM_001100184) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp2t4 (NM_001100184) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2t4
Synonyms:	Gm1448; Gm1450
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC217087 representing NM_001100184
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGAGCCAGGCACGACAGGATGGTCACCTGCTTGGCGTTGCTGCTGCTGCTGATTCTAATGC
 TGTTGCTTTGGTGGGGTGGGGTGGTCCGCCGCCAAGCTCAGATGCAGAAAGACTTACCCAGGGCCCGC
 ACCTCTCCCGTTGCTGGGAACTTGCTACAACACAGTCTGGAGACTTGGACCGTGTGCTATGGAGCTC
 TCCAGCCACTGGGGCCAGTGTTCACTGTATGGCTGGGCCGCTCCCTGCAGTGGTGTGTCGCGGTATG
 AGGCGCTCCGAGATGCATTAGTACTGCAAGCAGATGCGTTCTCCGGCCGCGGGCCATGGCTGTCTTCGA
 TCGCTTCACTGCGAAACGGCATAAGTGTCTTCTAACGGGCCGCTTGGCACTCGCTTCGCAACTTTGCA
 CTTGGAGTGTGAGGGAGCTTGGCGTGGTAGGAGTACCATTGAGGATCGCATCTGGAGGAGGCAGCAT
 GTGTGCTGGATGAATTTCAAGCTACCATGGGAGCTCCATTTGACCCAGCAGCTACTGGATAGTGTGT
 ATCCAATGTCATTTGACTGTGGTTTTCGGAAAGCGCTATGACTATGGGGACCCAGAGTCCGGAGGCTC
 CTAACCTCTTCAAGTACAATTTCTGTATCATGATTCGGATGGGCTGAGATATAAATATGTTCCCAT
 CCTTCATGGACTGGATCCCTGGGCCCAACCGAATATTTAAAACTTCCAAGAGCTCCGACTTTCAT
 CTCTGAGCAAATTCAGTGGCACTGGCAGTACGACAGACTGGGAAACCCGTCGACTTCATTGATTGTTTC
 CTCGACCAAATGGATAAGGAACAGCAGGACCTGGAAAGCCATTTCCAGGATGAGACACTGGTGTGACTA
 CTCACGATCTTTCTTTGGTGGCACTGAAACCAAGCACTACTCTACGTTATGGGCTCCTCATTATGCT
 CAAGTACCCTGAGGTGGCAGCAAGGTGCAAGAGGAGCTGGACGCCACTGTAGGTCCGACCTGGGCCCT
 AGAATAGAGGACCGTGCCCGCTTGCCCTTACACCAATGCGGTGCTACATGAGATCCAGCGTTTCATCAGTG
 TGCTACCACTGGGGCTGCCCGGCCCTCACCCGAGACGTAACCTCAAGAACCCTTCCGACAAAGGG
 CACATTGCTGATTCCTTACTTGTGTCTGCACACCGGGATCCCACCAATTCAAGGACCCTGACCATTTTC
 AATCCCACCAATTTCTGGATGACCATGGCGAGTTCAGAAACAGATGCCTTCATGCCCTTTGCCCTTAG
 GAAAGCGGATGTGCCTGGGTGCTGGCCTAGCCCGTTCCGAGATCTTCTCTTCTGACGGCTATCTGCA
 GAAGTTCTCCCTGCTCCCTGTGGAAAGTCTGCCAACATCAACCTTAACCCACAGTGTACTGGTCTGGGT
 AATGTGCCCCAGCCTTCCAGCTCCGCTTGGTGGCCCGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001100184

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_001100184.1](#), [NP_001093654.1](#)

RefSeq Size: 1512 bp

RefSeq ORF: 1512 bp

Locus ID: 384724

Cytogenetics: 7 A3