

Product datasheet for **MC217386**

Cyp26c1 (NM_001105201) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp26c1 (NM_001105201) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp26c1
Synonyms:	EG546726
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217386 representing NM_001105201
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTTCTGGGGCTGAGCTGTTTGTCCGTGCTGGGGCTGCCGGCACCCTCTCTGTGTGCGGGTCT
 TGCTGCTCGGCCTGGCCAACTCTGGACCCTCCGCTGGACTCTGAGCCGGGATTGGCCTCCACCTT
 GCCCTACCCAAGGGCTCCATGGCTGGCCATTCTTCGGTGAACGCTGCACTGGTTGGTACAGGGCTCT
 CGTTTCCACAGTCCCGCCGCGAGCGCTACGGGACAGTGTAAAGACGCACCTTCTGGGCAGGCCAGTGA
 TCCGGGTGAGCGGCGTGAACGTGCGCACCATCCTGCTGGGCGAGCACCCTGGTGCCTAGCCAGTGA
 GCCACAGAGTGCATATTCTACTAGGGTACACACACTACTTGGCGGGTGGTGGAGCCCATCGGCAA
 CGGCGTAAAGTCTGGCGCGGTGTTAGCCGCTCCTCTGAGCAATTCGTGCCACGGTGCAGGGGG
 CGCTGCGGCGAGAGGTGCGCTCCTGGTGCGCCGCCAACGACCGGTGGCTGTTTACCAGGCGCCAAAGC
 ACTCACCTCCGATGGCCGCGCATCCTGCTGGGTCTGCAGCTGGACGAAGCGCGATGCACCGAGCTG
 GCCATACCTTTGAACAGCTGGTGGAGAACCTTCTCACTGCCCTTGGACGTACCGTTCAGCGGCCTGC
 GCAAGGGCATCCGGGCCAGGGACCAAGTGTATGAGCACCTGGATGAGGCCGTCGCTGAGAAGCTTACGGA
 GAAACAGACAGCAGAGCCAGGTGATGCCCTGCTTTGATTATTAACAGCGCTAGGGAGCTGGGCCACGAG
 CCCTCAGTGCAAGAGCTGAAGGAGTTGGCTGTAGAGCTCCTTTCGCGGCCTTTTTACCCACAGCCAGCG
 CCAGCACATCCCTCATCTGCTGCTTCTGCAGCACCCAGCAGCCATCACAAAATCCAGCAGGAGCTGTC
 AGCGCAGGGCTGGGGCGCGCTGCACTGCACACCCAGAGCCTCAGGATCGCCACCGGACTGCGGTTGT
 GAGCCGGACCTTAGCCTGGCCATGCTGGGCCGTTTGCCTACGTCGACTGCGTAGTCAAGGAGGTGCTGC
 GCCTCTACCGCCGGTGTCCGGGGGTACCGCACTGCGCTGCGCACCTTGAAGTGGACGGTTACCAGAT
 CCCCAAAGGCTGGAGCGTGATGTATAGCATCCGAGACACGCATGAGACAGCCGCAGTGTACCGTAGCCCG
 CCCGAGGGCTTCGATCCGAGCGCTTGGCGTGGAGAGTGGAGACGCGCGGGGCTCCGGTGGCCGCTTTC
 ATTACATCCCGTTCGGCGGCGCGCGCAGCTGCCTGGGGCAGGAGCTAGCGCAGGCGGTGCTGCAACT
 GCTCGCAGTGCAGCTGGTGCACCCGCGCTGGGAGCTGGCCACACCTGCCTTCCCGTAATGCAGACG
 GTGCCATCGTGACCCGGTGGACGGGTGCTGCTTTTTCCACCCTTCCGACTTCGGGTGCGGGAG
 ATGGGTTACCTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001105201

Insert Size: 1557 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_001105201.1](#), [NP_001098671.1](#)

RefSeq Size: 1557 bp

RefSeq ORF: 1557 bp

Locus ID: 546726

Cytogenetics: 19 C2