

## Product datasheet for **MC216341**

### **Cyp20a1 (NM\_030013) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cyp20a1 (NM_030013) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp20a1
Synonyms:	A930011N14Rik; Cypm
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216341 representing NM\_030013  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGGACTTCGCCATCTTCGCCGTGACGTTCTGCTGGCGCTGGTGGGAGCGGTGCTGTACCTTACC  
 CGGCTTCCCGCAAGCTTCAGGAATTCAGGGCTTACTCCAAGTGAAGAAAAGATGGTAATCTCCAGA  
 CATTGTAAACAGTGAAGTTTGCATGAGTTCCTGGTTAATTTGCATGAAAGATACGGCCTGTGGTCTCT  
 TTCTGGTTTGGCAGCGCTTGTGGTTAGCTTGGGCACCACTGATGTAAGCAACATTTCAACCCCA  
 ATAAGACTTCGGACCCATTTGAAACCATGTTGAAGTATTATTAGGGTATCAGTCTGGCGGAGGGAGTGC  
 GGGTGAGGACCACGTGAGGAGGAACTGTATGGAGATGCCGTGACAGCTTCTCTGCATAGTAACTCCCT  
 CTCCTGCTACAGCTTTCAGAAGAATTGTTAGATAAATGGCTGCTCCTATCCAGAGACCCAGCACATACCTC  
 TGAGCCAGCATATGCTCGGTTTTGCTTTGAAGTTTGTACAAGGATGGTACTGGGTAGCACCTTTGAAGA  
 TGAACAGGAGTCCGATTCCAAAAGATTCATGGCACAGTGTGGTCTGAGATTGAAAAGGCTTTCTA  
 GATGGGTCACTCGATAAAAACCACTCGAAAAAACAGTATCAAGAGGCTCTCATGCAATTGGAATCCA  
 CTTTAAAGAAAATCATAAAGGAACGAAAAGGAGGGAATTCAGGCAACACACCTTCATCGACTCCTTAAAC  
 ACAGGGAAAACCTAATGAGCAACAGATCCTAGAGGACTGTGTGGTGTCTCTGCGCCAGCTGCATAATA  
 ACTGCAAGGTTGTACCTGGACGATCCATTTCTTACGACGACTGGAGAAGTTCAGAAGAAGCTATGCA  
 AGGAGATAGACCAAGTTTTAGGGGAGGGTCTATCACTTCAGAGAAAATTGAGCAGCTCAGTTATTGTCA  
 GCAAGTACTTTTTGAACTGTTCCGACTGCTAACTAACTCCAGTTTCTGCCCGCTTCAAGACATTGAA  
 GGAAAAGTCGGCCATTTGTTATTCCTAAGGAGACACTCGTCTTATGCCCTTGGCGTGGTTCTTCAGG  
 ACCCCAGCACTTGCCATTACCACACAGTGGTCCAGACCGCTTTGCTGACGACGAGTGAAGT  
 GTTTCTTCTCTTGGCTTCTCAGGCACATGGGAATGTCCAGAAGTGGGTTTGGTTACATGGTGACCGCA  
 GTGCTTGTGAGTGTGTTGCTGAAGAGGCTGCGCCTGCTGCTGTGGACAGACAAGTTTTTGAATGAAGT  
 ATGAACTGGTCACATCAGCAAGGAAGAAGCTGGATCACTGTCTCCAAAAGACACT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_030013

**Insert Size:** 1389 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\\_030013.3](#), [NP\\_084289.1](#)  
RefSeq Size: 2274 bp  
RefSeq ORF: 1389 bp  
Locus ID: 77951  
UniProt ID: [Q8BKE6](#)  
Cytogenetics: 1 C2