

## Product datasheet for **MC217922**

### Cyp20a1 (BC049147) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp20a1 (BC049147) 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
Fully Sequenced ORF:	>BC049147 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTTGAAGTCATTATTAGGGTATCAGTCTGGCGGAGGGAGTGCGGGTGAGGACCACGTGAGGAGGAAAC  
TGTATGGAGATGCCGTGACAGCTTCTCTGCATAGTAACTCCCTCTCCTGCTACAGCTTTCAGAAGAATT  
GTTAGATAAAATGGCTGTCTATCCAGAGACCCAGCACATACCTCTGAGCCAGCATATGCTCGGTTTTGCT  
TTGAAGTTTGTCACAAGGATGGTACTGGGTAGCACCTTTGAAGATGAACAGGAGGTATCCGATTCCAAA  
AGATTCATGGCACAGTGTGGTCTGAGATTGGAAAAGGCTTTCTAGATGGGTCACTCGATAAAAAACCCAC  
TCGGAAAAAACAGTATCAAGAGGCTCTCATGCAATTGGAATCCACTTTAAAGAAAATCATAAAGGAACGA  
AAAGGAGGGAACCTCAGGCAACACACCTTCATCGACTCCTAACACAGGGAAAACCTTAATGAGCAACAGA  
TCCTAGAGGACTGTGTGGTGTCTCTGGCCAGCTGCATAAATACTGCAAGGTTGTGTACCTGGACGAT  
CCATTTCTTACGACGACTGGAGAAGTTCAGAAGAAGCTATGCAAGGAGATAGACCAAGTTTTAGGGGAG  
GGTCTATCACTTCAGAGAAAATTGAGCAGCTCAGTTATTGTCAGCAAGTACTTTTTGAACTGTTTCGGA  
CTGCTAAACTAACTCCAGTTTCTGCCCGCTTCAAGACATTGAAGGAAAAGTCGGCCCATTTGTTATTCC  
TAAGGAGACTCGTCTTTATGCCCTTGGCGTGGTCTTTCAGGACCCAGCACTTGCCATTACACAC  
AGTTTTGATCCAGACCGCTTTGCTGACGAGCCAGTGATGAAAGTGTCTTCTCTTGGCTTCTCAGGCA  
CATGGGAATGTCCAGAACTGAGGTTTGCTTACATGGTGACCGCAGTGCTTGTGAGTGTGTTGCTGAAGAG  
GCTGCGCTGCTCGTGTGGACAGACAAGTTTTGAAATGAAGTATGAACTGGTCACATCAGCAAGGGAA  
GAAGCTTGGATCACTGTCTCCAAAAGACTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC049147



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<b>Insert Size:</b>	1083 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC049147</a></u> , <u><a href="#">AAH49147</a></u>
<b>RefSeq Size:</b>	2044 bp
<b>RefSeq ORF:</b>	1082 bp
<b>Locus ID:</b>	77951
<b>Cytogenetics:</b>	1 C2