

## Product datasheet for MC227559

### Cyhr1 (NM\_001276321) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cyhr1 (NM\_001276321) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Cyhr1  
**Synonyms:** 1110031M01Rik; AU042374; Chrp  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC227559 representing NM\_001276321  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCCGGCGCCGAGGAGGCCGGGGGTGGCCGGCTGCAGGGCCCGGGTGCCGTGCCGGCCGGGG  
 TCGGGGTAGGGCCGGGCTGGGGCTGCCGGGGCCGGCTGCGGCGGCTCTGGGCGAGGCGCGGGGCC  
 CGGGATCCCGACGAGGCGGCCCTGGCCGGCGCTCGGCAGCTGCAAGAGGCGGCCGGCGACCCCGACGCG  
 CCGCCAAAGAAGCGGCTGCGGGCGGCCGAGGCAGCCGAGGCGGGCGGGCGGCGAGTGGCAGCGGGCAGTG  
 GAAAGCTGGAGGAGCGTCTCTACTCGGTGCTGTGCTGCACCGTGTGCCTGGACCTGCCAAAGGCTTCCGT  
 GTACAGTGTACTAACGGTCACTTGATGTGCGCTGGCTGTTTTATCCACCTACTAGCAGATGCCCGGCTG  
 AAGGAGGAGCAGGCCACATGTCCCAACTGTCGTTGTGAGATCAGTAAGAGCCTCTGCTGCCGGAACCTGG  
 CTGTGGAGAAAGCTGTGAGCGAGCTGCCTTCAGAGTGTGGCTTCTGTCTGCGTCAGTCCCTCGCTCCCT  
 CCTAGAGAGGCCACCAGAAAGAGGAATGCCAGGACAGGGTGACACAGTGAAGTACAAGCGTATTGGCTGC  
 CCGTGGCATGGCCCTTCCATGAGCTGACAGTGCATGAAGCTGCGTGTGCTCACCCGACCAAGACAGGCA  
 ACGAGCTGATGGAGATCCTCGACGAGATGGACCAGAGCCACCGCAAGGAGATGCAGCTCTACAACAGCAT  
 CTCAGCCTGCTCAGCTTGGAGAAGATCGGCTACACAGTCTGGGTGTTGGGCCTTACCTTTGGAGCAGG  
 GAGCAAGAAGAGCATTCCATCAAGTCAGATCCTGTCTACAGATGTTCACTGAAGGCTACAGAGCCTCCCG  
 AGGCTGGCAAGAAGCTGTTGGAGACAGGGTCCAGAACAAGCTGAGGGTCTGAGCTCAAAGTGTAGAAC  
 TGGGAATGGATGCCCAAAATGAGTAAGCTGGACCAGGCCAGGCCACTGGATCTCATGGCTCCCGGGCA  
 TCTGTACCAGCTCTGAACATGTCGGGAGCAAGAGCCAGGCCACACCTTGGGCCAGAGAACCGAAGCAC  
 CTGCTGATACTGGGGCCACTCAGGGAACTCCATTCCCTCTACTGCTCAGCTGCGGCAGGTGGCCAGCT  
 CAGAGCGCCAGGGCAGGCTTGGACAGCCAGTCATGCCATGCTGCCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001276321
<b>Insert Size:</b>	1239 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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="#">NM_001276321.1</a></u> , <u><a href="#">NP_001263250.1</a></u>
<b>RefSeq Size:</b>	1851 bp
<b>RefSeq ORF:</b>	1239 bp
<b>Locus ID:</b>	54151
<b>Cytogenetics:</b>	15 D3