

## Product datasheet for **MC222801**

### **Pcdha12 (NM\_138663) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pcdha12 (NM_138663) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdha12
Synonyms:	Cnr5; Crnr5; Pcdha13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >MC222801 representing NM\_138663  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTATTATTCTCGCAAAGCGGCCAGGATCCCGGTGCCTCCTGCTCTCGTTCTGCTCCTCACAACT  
 GGGAGGCAGGGAGCGGCCAGCTCCACTACTCCATCCCAGAGGAGGCCAAACACGGCACCTTCGTGGGCCG  
 CATCGCGCAGGACCTGGGGCTGGAGCTGACGGAGCTGGTGCCCGCTTGTTCAGGGTGGCGTCCAAGGAC  
 CGCGGAGACCTTCTGGAGGTAATCTGCAGAATGGCATTGTTGTTGTGAATTCTCGGATCGACGGGAGG  
 AGCTGTGCGGGCGGAGCTTGGAGTGTAGCATCCACCTGGAGGTGATCGTGGACAGGCCGCTGCAGGTTTT  
 CCACGTGGAGGTGGAGGTGAGGGACATTAATGACAATCCACCTGTGTTCCCTGAAACCAACAAAAACATC  
 GTGATTGCCGAGTCGAGACCTCCAGAACTAGATTTCCACTAGATGGCGCATCCGATGCAGATATCGGAG  
 TCAATTCGCCTTGACCTACCGATTGGATCCCAGCGATTATTCGCTTTGGACACGCAAAACAATCGTGA  
 GCGAATCTCTCGTTATCCCTTGTGTTAAAGAAATCATTAGACAGAGAAGAAATTCAGGAGTATAGTTTA  
 TTAATAACAGCTAGTGACGGAGGCAAACCGGAACCTGACTGGCACAGTTACGCTGCTGATCACCATCCTCG  
 ATGTGAATGACAATGCTCCGGAGTTTGATCGGTTGTTTACAAAGTAAAGTGTAGAGGATGCACTTAA  
 TGGAACGTTGGTGATTAACCTAAACGCCACAGATCCTGACGAGGGTATAAATGGAGATATAATCTACTCC  
 TTCAGACGGCCTGTATCCCTGCGGTGGTGCATGCATTAATATAGATCCAACAGTGGAGAAGTTAGGA  
 CAAAGGGGCTACTGGATTTCAAGAAATTAACATATAGAGATACCCGTGGAGGCCAGTAGACAAAGGCAA  
 TATTCGAATGACAGGCCATTGTACCTTCTGGTGAATTAAGTGGATGTAATGATGCACCAGAGGTC  
 ACGATTACTTCCCTGTCACTCCAGTCAAGAGAAGATGCTCAGCCAAGCACTGTATAGCTCTCGTCAGCG  
 TGCTGACCGGAGACTCTGGTGACAACGGGCAAGTGAATGCTCTTTGACGCCTCACCTCCCTTCAAGT  
 GGTTGCCACTTCAAGAATTACTATTTCGTTAGTGTGGACAGCGCCCTGGACCGGAAACCCAGCTGAC  
 TATAAGGTGGTGGTGACAGCCGAGACAGGGGCTCACCTCGCTGTGGTCCACGGCCAGCGTGTCCGTGG  
 AGGTGGCTGATGTGAACGACAATGCTCCTGCATTCGCGCAGCCGAATACACGGTGTGTTGTGAAGGAGAA  
 CAACCCGCTGGTGCACATCTTACGGTGTGACGATGGATGCGGATGCGCAGGAGAACGCGTGGTG  
 TCCTACTCGTGGTGGAGCGGAGGGTGGGCGAGCGCTTGTGTCGAGCTATGTGCTGTGCACGCGGAGA  
 GTGGCAAGGTGTTCGCGTGCAGCCTCTGGACATGAGGAGCTGGAGCTGCTGCAGTTCAGGTGAGCGC  
 GCGGGATGCTGGTGTGCCTTCCCTGGGCAGTAATGTGACTCTGCAGGTGTTGTGCTGGATGAGAATGAC  
 AATGCGCCACGCTATTGCCTCACAGAGCCGTTGGAGCTGTGCGGACAGTGAAGCACTGTGCCTAGGT  
 CAGTGGGTTCAAGGCATGTAGTGGCAAGGTGCGGGCAGTAGATGCGGACTCTGGTTACAATGCGTGGCT  
 GTCTTATGAGCTTCAGTTGGCAGCAGGGGGCATGCGCAGTCCCTTCCGCGTGGGTCTGTACACGGGCGAG  
 ATCAGCACGACGCGCTCCCTAGACGAAGCAGATGCGCCACGCCAGCGTCTGTTGGTGTGGTGAAGGACC  
 ACGGCGAGCCGCACTGACCGCCACAGCCACGGTGTGCTGCTCTGGTGGAGAAATGGCCAAGCACCCAA  
 GATATCTTCCCTTGTTCGGAGAGCACAGCATCTTCGGAGGCGTCCGTTGACTGTCAACGTGTACCTG  
 ATCATTGCTATTTGCGCAGTGTCCAGCCTGTTAGTGATCACGCTGCTGCTTACACTGCGCTGCGCTGCT  
 CAGCAAGGTCCACAGATGGAGCCTGTGCTCCGGGAAGCCATGCTGGTGTGCTCCAGCGCGTGGGGAG  
 CTGGTCATACTCGCAGCAGAGGAGACAGAGGGTGTGTTCTGGAGAGGGTCCACCTAAGACCGACCTCATG  
 GCCTTAGTCCTAGTCTCCCTCCTGTGTTAGGCTCTGCAGAGGACACATGTGAGAGAAAAGGCAGGTAG  
 AACATTTGAAAGAGCCCCGCGAGCCCAACCCTGACTGGCCTACTCTGCCTCGCTAAGAGCAGGCATGCA  
 CAGCTCTGTGCACCTGGAGGAGGCTGGCATTCTACGGGCTGGTCCAGGAGGGCCTGATCAGCAGTGGCCA  
 ACAGTATCCAGTGCAACACCAGAACCTGAGGCAGGAGAGGTGTCCTCCGTTGGGCGCCGGTGTCAACA  
 GCAACAGCTGGACCTTTAAATACGGACCAGGCAACCCCAACAGTCCGGTCCCGGTGAGTTGCCAGACAA  
 ATTCAATTATCCAGGATCTCCTGCAATCATCTCCATCCGGCAGGAGCCTGCTAACAAACAAATTGACAAA  
 AGCGATTTTATAACCTTCGGCAAAAAGGAGGAGACCAAGAAAAAGAAAAAGAAAGGGTAACAAGA  
 CCCAGGAGAAAAAGAGAAAGGGAAACAGCACGACGGACAACAGTGACCAGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

<b>ACCN:</b>	NM_138663
<b>Insert Size:</b>	2853 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="#">NM_138663.2</a></u> , <u><a href="#">NP_619604.1</a></u>
<b>RefSeq Size:</b>	5254 bp
<b>RefSeq ORF:</b>	2853 bp
<b>Locus ID:</b>	192164
<b>Cytogenetics:</b>	18 B3