

Product datasheet for **MC220671**

Pcdha1 (BC082326) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdha1 (BC082326) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdha1
Synonyms:	CNR
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC082326
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGTTTTCCAGGCTCCGAGGCTGAGAGCCGGCGCCTGCTCTTGTCTCGTTCTGTTTCTTGACG
 CCTGGGAGGCAGGGAGCGCCAGATTCATTACTCTGTCCAGAGGAAGCCAAACACGGCACCTTTGTGGG
 CCGCATCGCGCAGGACCTGGGGCTGGAGCTGACGGAGCTGGTGCCTCCCTATTACAGGTGGCGTCCAAG
 GATCGCGGGGACCTTCTGGAGGTAATCTGCAGAAATGGCATTGTGTTGTGAATTCTCGGATCGACCGGG
 AGGAGCTGTGCGGGCGGAGCGGGAGTGTAGCATCCACCTGGAGGTGATCGTGGACAGGCCGCTGCAGGT
 TTTCCACGTGGAGGTGAAGGTTAAAGATTAATGATAACCCACCAGTTTTCAAAGGCGCAGAGCAAAGG
 ATATTTATTCCTGAAAACAGACAAGTACGATTACCGTTTCCACTAGAGGGCGCCGTGGACGCAGACATTG
 GTGCCAATCTCTTTAACTTACACGCTGAGCCCCACTGATTACTTTCTTTAAAGGTAGAGACAACAGA
 CGAACTCAGTAAATCCCTTCGCTTGAAGTGAAGAAATCTTTGGATAGAGAAGAAACACCAGAATTCAG
 TTATTACTGACAGCCACCGACGGGGCAAGCCAGAGCTGGAGGGGACAGTTCCGGCTGCAGATTACTGTGC
 TCGATGTTAATGACAACGCCCTGTTGACCAAGCCATCTACAGAGCACAGTTAGTAGAATCTACAGT
 GAATGGGACATTAGTGACGACGTTAAATGCCACTGACGCTGATGAAGGTGTTAATGGTGAAGTTGTGTTT
 TCCTTTGGCAATGACGTTTCTCTTGACATTCAAGAAAAATCAATGTGGATTCTCTTTCCAGGAGAAATTA
 GAGTGATCGGTGATCTAGATTATGAAAAACAAAATCCTATGAAATCAAATAAAGGCAGTTGATAAAGG
 GACTCCCTCCATGTCAAATCACTGCAAGGTTTTGGTGAAGTACTGGATATAAATGATAATGCTCCAGAG
 CTGTCGATCACATCCTTGTCTTTGCCATCAAAGAGGATACTCCACTAACACTATCATCGCACTCATCA
 AGGTGTCGACATCGACTCAGGTGTCAACGGGAGGTGACCTCCCTAACTCCTATGCTCCCTTTCAA
 GTTGGTGTCCACCTTCAAGAATTAATACTTCGCTTGTGCTGGACAGCACCTGGACCGAGAGACCACAGCG
 GACTATAAGGTGGTGGTACAGCCCGCAGCGGGGCTCGCCCTCGCTGTGGGCCACGGCCAGCGTGTCTG
 TGGAGGTGGCTGACGTGAACGACAATGCTCCAGTGTTCGCGCAGCCGAATACACTGTGTTCTGTAAGGA
 GAACAACCCGCTGGTGCACATCTTACGGTGTGACGATGGACGCGGATGCGCAGGAGAATGCGCTG
 GTGCTACTCGCTGGTGGAGCGGAGGGTGGGCGAGCGCTTGTGTCGAGCTATGTGTCTGTGCACGCGG
 AGAGCGCAAGGTGTTGCGCTGCAGCCTTGGACCATGAGGAGCTGGAGCTGCTGCAGTCCAGGTGAG
 CGCGCGGATGCTGGTGTGCTGCCCTGGGAGCAATGTGACTCTGCAGGTGTTGTGCTGGACGAGAAT
 GACAATCCACCCACTGCTGGGCCTCACGCAGGCAGCGCAGTGAAGCAACTGGTGTACGGACAATGG
 GTGAGGGCATGTGGTGACAAAGGTGCGCGCGGTGGACGCGGACTCTGGCTACAATGCGTGGCTGTCCTA
 TGAACATAACCTCCTACAGGTGGTGCAGCAACCCGTTTCGCGTGGGTCTGTACTGTTGAGATTAGC
 ACCACAGCTCCTTAGATGAGGTGATGTTCCACGACAGCGTCTCTTGGTGTGGTGAAGGACCATGGAG
 AGCCAATGCTGACTGCTACCGCTACCGTGTGGTATCTCTGGTGGAAAGCAGTCCGATTACAGAAAGCCTC
 TTTGCCTGATTAACCGGTGCAGTGGGTCCAAGGCATCGCTGGTGGATGTAACGTGTACCTGATCATC
 GCCATCTGTGCCGTGTCCAGCCTGTTAGTGCTCACTTTGCTTCTGTACACAGCGCTGCGTGTCCGCGA
 CACCACTGATGGAGCCTGTGGTCCGGGAAGCCATGCTGGTGTGCTCCAGCGCGTGGGAGCTGGTC
 ATACTCGCAGCAGAGGCCAGAGAAGGTGTGCTCTGGAGAGGTCCACCTAAGACCGACCTCATGGCCTTC
 AGCCCGGTTTAGCCCCAGGTTTGAACATAGCGGAAAGAAGTGACCACGCAGAAGTAAATTCAGATCTTT
 CTGGTAATCCCCGGCAGCCCAACCTGACTGGCGCTACTCTGCCTCGCTAAGAGCAGGCATGCACAGCTC
 TGTGCACCTGGAGGAGCTGGCATTCTACGGGCTGGTCCAGGAGGGCTGATCAGCAGTGGCCAACAGTA
 TCCAGTGAACACCAGAACCTGAGGCAGGAGAGGTGTCCCTCCGGTGGGCGCGGTGTCAACAGCAACA
 GCTGGACCTTTAAATACGGACCAGGCAACCCAAACAGTCCGGTCCGAACCTAAAAGCAGACCCAGGT
 TTCCTTTCTCCCCGCCCAAAGGAGAAGCTTCCAGCCCCGCCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: BC082326

Insert Size:	2709 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:	<ol style="list-style-type: none">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:	BC082326 , AAH82326
RefSeq Size:	4942 bp
RefSeq ORF:	2708 bp
Locus ID:	116731
Cytogenetics:	18 B2-B3