

Product datasheet for **MC222677**

Pcdha5 (NM_009959) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdha5 (NM_009959) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdha5
Synonyms:	Cnr6; Crnr6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222677 representing NM_009959
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTATATTTCCAGCGAGGAAGTCCGGGATTTCCGGCCTGCTGATCTCCTTTGTGCTTCTCGCAGCCT
 GGGAGGCAGGGAGCGGCCAGCTCCACTACTCCATCCCCGAGGAGGCCAAACACGGCACCTTCGTGGGCCG
 CATCGCGCAGGACCTGGGGCTGGAGCTGACGGAGCTGGTGCCCGCCTGTTCCAGAGTGGCGTCCAAGGAC
 CGCGGGGACCTTCTGGAGGTAATCTGCAGAATGGCATTGTTGTTGTGAATTCTCGGATCGACCGGGAGG
 AGCTGTGTGGGCGGAGCGCGAGTGTAGCATCCACCTGGAGGTGATCGTGGACAGGCCGCTGCAGGTTTT
 CCACGTGGAGGTGGAGGTGAAGGACATTAACGACAACCCGCTAAATTCTCACGACTGAACAAAGATTA
 TTTATTTAGAGTCAAGAATGCCAGACTCGCGTTTTCCGGTAGAGGGCGCATCTGATTTGGATATAGGAG
 CCAATGCAGCCTTGAGTTATAAGATAAATCCTAATGAATATTTGACTTGGATGTTAAAAGAAACGAAGA
 AGAAACAAGCGTTTTACAAGTATTTGAAAGAGCCCTAGATAGAGAAGAAACCAAGAGCATCGTTTG
 TTGCTCATTGCAATTGATGGAGGAAACCTGAACTAACAGGTACTGTTCAAGTTACTGATTGATGTGTTGG
 ATGCAATGATAATGCTCCGGAGTTTGATAAATCTATTTATAATGTTAGATTGTTAGAAAATACACCCAA
 CGGGACATTAGTCATTAACCTCAATGCTTCAGATGCGGATGAGGGAATTAATAAAGAAATACTGTATTTT
 TTTAGTAACTTGTCTTGTGACGATGTAATACTAAATTTACGATAGATTCTTCCAGTGGAGAAAATAAAG
 TTAAGGGCAACTGGATTACGAAGACTGTAAGTATATGAAATTAATATTGATGCAGTGGACAGAAAGCGC
 ATCCCCTAGCAGGACACTGCAAAATATAGTAAACTAGTGGATGTAATGATAACGTGCCTGAGATG
 GCCAAACCTCCATTTTTTGCCTATCAAAGAGGATGCTCCATTGGCGACTGTCATCGCTCTGATTAGCG
 TGTGAGTCTGACTCAGGCGCAATGGCGAGGTGACCTGCTTGCACCCACATCCCCTTCAAGT
 GGTGTCCACTTTCAAGAATTACTATTCGCTTGTACTGGACAGAGCTCTGGACCGAGAGACTATCGCTAAC
 TACGACGTTGTTGTGACCGCTCGCGATGGAGGCTCGCCCTCCTTGTGGGCCACGGCCAGCGTGTCCGTGG
 AGGTGGCTGACGTGAACGACAACGTGCCTGCGTTTGCAGCCCGAATACACTGTGTTGCTGAAGGAGAA
 CAACCCGCTGGTGGCAGACTTTCACGGTGTGAGGATGGACGCTGATGCACAGGAGAACGCGCTGGTG
 TCCTACTCGTGGTGGAGCGGAGGGTGGGCGAGCGCTTGTGTCGAGCTATGTGCTGTGACCGCGGAGA
 GCGGCAAGGTGTTGCGCTGCAGCCTCTGGACCATGAGGAGCTGGAGCTGCTGCAGTCCAGGTGAGCGC
 GCGGGATGCTGGTGTGCTGCCCTGGGAGCAATGTGACTCTGCAGGTGTTTGTGCTGGATGAGAACGAC
 AACGCACCCACGCTGCTGGGCTCAGGGTAGCGGAGGAACTATTGAGTTGTTGTCCAGGTGAGT
 CTGGCCATGTGGTTGCGAAGGTGCGTGCAGTGGACGCGGATTCTGGCTACAACCGGTGGCTGTCTTATGA
 GTTGCAGCCTGCGACAGGTGCTGTGCGAGCCGTTCCGCGTGGGGCTATACACTGGTGAAGATCAGCACA
 ACTCGTGTCTGGATGAAGCGGACATGCCGCGTCAACGCTTGTGGTGTGTTGAAGGATCACGGCGAGC
 CACCTCTGACAGCCACGGCCACTTCTCGTGTCTTGTGGAGAACAGCCAGACCCCAAGGTCTCATC
 CAGGGTGTGGTTGGAACCTCTGGTTCAGACTCCACGCTGATAGATGTCAACGTGTACCTAATCATCGCC
 ATTTGTGCGGTTCCAGTCTGTTGGTGTCCACCTGCTTCTGTACACAGCGATTCCGCTGCTCAGCGACGC
 CCACTGATGGAGCCTGTGCTCCAGGAAAGCCAGTGTGGTGTGCTCCAGCGCGGTAGGGACCTGGTCATA
 CTCGCAGCAGAGGCGACAGAGGGTGTGCTCTGGAGAAGGTCCACCAAGACCGACCTCATGGCCTTCAGT
 CCCAGCCTACCTCAGGGACCCAGCTCTACAGAGAATCCCCGGCAGCCCAACCTGACTGGCGCTACTCTG
 CCTCGCTAAGAGCAGGCATGCACAGCTCTGTGACCTGGAGGAGGCTGGCATTCTACGGGCTGGTCCAGG
 AGGGCCTGATCAGCAGTGGCCAACAGTATCCAGTGAACACCAGAACCTGAGGCAGGAGAGGTGTCCCT
 CCGGTGGGCGCCGGTGTCAACAGCAACAGCTGGACCTTAAATACGGACCAGGCAACCCCAACAGTCCG
 GTCCCGGTGAGTTGCCAGACAAATTCATTATCCAGGATCTCCTGCAATCATCTCCATCCGGCAGGAGCC
 TGCTAACAAACAAATTGACAAAAGCGATTTTATAACCTTCGGCAAAAAGGAGGAGACCAAGAAAAAGAAG
 AAAAAGAAGAAGGTAACAAGACCCAGGAGAAAAAAGAGAAAGGGAACAGCACGACGACGACAACAGTGACC
 AGTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN:	NM_009959
Insert Size:	2805 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:	<u>NM_009959.1</u> , <u>NP_034089.1</u>
RefSeq Size:	5206 bp
RefSeq ORF:	2805 bp
Locus ID:	12941
Cytogenetics:	18 B2- B3