

Product datasheet for **MC203583**

Pcdhgc3 (NM_033581) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhgc3 (NM_033581) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhgc3
Synonyms:	PC43; Pcdh2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC059175
 CGGGCGAACAAATCAGCGCGCCAGAAAGCCATGTCGGACTCGGCGCCAGCGCCCAAGCGCTAACCCG
 CTGAAAGTTTCTCTGCCAGACCTCCGGGACCACCTGGACCCCGCAAGAGGAGCTGCTTTGAGTGAGAT
 GGTGCGCAGAGGCCCGGAGCAGCGACTGGTAAGCCCTGGAGAACGGTGGGAGTTTTGCTTCTGCTAGCT
 GCCTTAACCGAGGCTTCCACCATCATTACTATGAGATCCTGGAGGAGAGAGAGAGGGGGTTCSSCGTGG
 GTAACGTGGTACCGATCTTGGTTTGGATCTCGGCAGTCTGTGCGCCCGCGGCTCCGGGTGGTGTCCGG
 AGCTAGCCGTAGGTTCTTTGAGGTGAACGGGAGACTGGAGAGATGTTTCGCAACGATCGACTGGACCGA
 GAGGAGCTGTGCGGGACGCTGCCCTCCTGCACTGTAACCTGGAGTTGGTGGTAGAGAACCCGCTGGAGC
 TGTTCCAGCGCGAAGTGGTGGTCCAGGACATCAACGACAACAATCCCTCTTCCACCAGGGGAAATGAA
 ATTTGAGATTAGCGAGGCCTTGGCGCCGGGACGCGCTTCCGCTCGAGAGCGCGCACGATCCCGATGTG
 GGGAGCAACTCTTTACAAACCTATGAGCTGAGCCACAATGAGTACTTTGCGCTCCGCGTGCAGACTCGAG
 AAGACGCGACGAAATATGCGGAGCTGGTCTGGAGCGCGCCTAGATTGGGAACGGGAGCCAAGTGTCCA
 GTTGGTACTGACCGCGCTGGATGGAGGAACCCAGCTCGCTCCGCCACCTTCCAATTCTGATCACAGTG
 CTGGACGCGAATGACAATGCGCCTGCCTTCAATCAGTCTTTGTATCGGGCGCGCTCCGGGAGGATGCAC
 CCCCAGGCACGCGCTCGCCAGGTTCTTGCAACTGACCTGGATGAGGGCCTCAACGGAGAAATCGTTTA
 CTCCTTCGGCAGCCAAATCGTGTGGGTGCGGGAACCTTTCGCTTTAGACCTCGTAACCGGGGTGCTG
 ACAATCAAGGGTGCCTGGACTTGAAGACACCAAACTTCATGAGATTTACATCCAGGCCAAAGACAAAG
 GTGCCAATCCCGAAGGAGCGCATTGCAAAGTACTTGTAGAGTTGTAGACGTAATGACAATGCCCGGA
 AATCACAGTCACCTCTGTATACAGCCCTGTCCCTGAGGATGCTCCTCTGGGGAGTGCATTGCTTTGCTG
 AGTGTGACTGATCTGGATGCTGGAGAGAACGGGTTGGTACCTGCGAGGTTCCACCCGGTCTCCCTTTA
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 AGAATAACAATCTCAGCATCACAGCTCGAGACTCGGGAATCCCCTCTCTCAGCTTTACAACAGTGAAG
 GTCCAAGTGTCCGACATCAACGACAATCCTCCTCAGTCGTCCTCAATCCTCTACGACGTTTATGTTGAGG
 AAAATAACCTACCCGGGCTTCTATATTAACCTAAGTGTCTGGGACCCCGACGCCCCGCCAATGCCCG
 CCTTTCTTTCTTCTTGAACAGGAGCGGAACTGGGCTCGTGAGTCGCTATTTACAATAAATCGT
 GACAATGGAGTCTTGACTACCTTAGTACCCTGGACTATGAGGATCAGAGAGAGTTCCAACTAACAGCTC
 ATATAACGACGAGGTACCCAGTCTTAGCCACCAACATCAGCGTGAACGTATTTGTTACTGACCCGAA



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TGACAACGCCCCCAGGTCTGTATCCCCGGCCTGGCCAGAGTTCGGTGGAGATGCTGCCTCGAGGTACA
GCTGCGGGCCACGTGGTCTCACGGGTGGTAGGCTGGGACGCAGATGCAGGGCACAATGCTTGGCTCTCT
ACAGCCTCTTGGGAGCCCCAACAGAGCCTTTTTGCCGTGGGGCTTACACGGGTGATCAGCACTGC
CCGCCAATCCAGGACACAGATTACCAAGGCAGATTCTCACAGTCTTGATCTCAGACAGTGGAGAACCT
TTGCTCTCCACCACCGCCACCCTGACTGTGTCAGTAACTGAGGAGTCTCCGGAAGCCCGGGCCGAGTTCC
CTTCTGGCTCAGTCCCCGAGAACAACAAAAATCTCACCTTTTATCTACTTCTTTCTCTAATCTTGGT
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GACCTCTACCGAGCTCCAGTGGCTCCCTGTACCGAACCAGGGCCCTCCTTGCACGCAGACGCGGTGC
GAGGAGGCCTAATGCCACCGCACCTGTACCATCAGGTGTACCTACCACGGACTCTCGCCGACGACCC
ACTGCTGAAGAAGCCTGGTGTGCCAGCCACTGGCCAGCCGCCAGAACACGCTGCGAAGTTGTGATCCT
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GGCGTTTCTCTCAAGCCAGAGACCCGGCAGCGGATCCCAAATGGTGTGAACTGGCACCTGGCC
CAACAACAGTTTGATACAGAGATGCTGCAAGCCATGATCTTGGCCTCTGCCAGCGAAGCTGCTGATGGG
AGCTCTACCTGGGAGGGGGCGTGGCACCATGGGTCTGAGCGCTCGATACGGACCCAGTTTACCCTGC
AGCACGTGCCTGACTACCGCCAGAACGTGTACATCCCTGGCAGCAATGCCACGCTGACCAATGCCGCTGG
CAAACGAGATGGCAAGGCTCCAGCAGGTGTAATGGCAACAAGAAGAAATCGGGCAAGAAAGAGAAGAA
TAATATGGAGGCCAGGCCTTGAACCACAAGGCAGCCTCCCTCCCCAGCCAGTCCAGCTCGTCTTACTTG
TACCCAGGCCTCAGAATTTAGGGCTCACCCAGGATACTGGTAGGAGCCAGGGCCATGCTCCCCGTTGG
GAAACAGAAACACGTGCCAAGCCAACACCCCTCTCTATACCCTAGGGAGTTGAATATGCAAAGAGAGT
TCTGCTGGGACCCCCCTATTCAATCAGTGATTGTACCCACATGGGTAGCAGGGTTTGTGTGTGGACAT
ACACACACACACACACACACACAAACCATGCCACACTCCCTTAGTTACAGCTGAACTCCTCCAT
CTTCCAACCCAGGAGGCTTATCCATCTCTGCGCCCTCTCCCCACCCACCCACTCCTTCACTCCCTC
TCTTTGAGCAAGGTAGCTGGGCTGTTGGGTGACCGGTGAGCTAAGCCGGCTCCTAGTTGAACTGAGCTAG
GGAGAGTATTACAATCTTTGGCCTCTCCTTTCAGTTTCAGCTTTCCCCAAAGCATGGTTTGGTACCAGTC
TTCTCTTTTCTTCCAGAGCCTGAGACCAATGCTTAAGTTTTGGGGGAACAGGCACCCTCCCTCTGTAC
TGATGATGCTTGTGGATTTTGGGAAGGCATTTTGTACTAAGCCTCTTTTCAATGCCTGGGGACAATA
GTCTTTTGTTTTTATTGTTTGTGTTCCCACTGCATGCTGTGACTTCCCTACACCTCAAAGAAGAGACT
CCTTTGCATGCTGGAGACAGTAGGGGGTGGTAACTAAAGGGAAGTTGAGAGTGTATACTGCTGGGAGT
GGGGCAGTGGACAAAACAGCCTGTTAATAGGGTCTTGAAGGGGCTCTGTATGTACCCAGGGGACTGGCT
CAATCCTCACATTCTAGCCATAGACAAAACACCAGGCCAGACCCCTCCATTCTGGTTCAGCCTGGGCAGCT
TGGGCTGAGCCACCAGGACCAATGGATTTAAGCTGACATTTTCAGTCCAAGACGACGACTTCTAAGTGAGT
TTAAGACCAGAGAGGAAAGAGGGGCTCTGTGGGTGCTGGGTACTCCAGAGGTGCCCTTGGTGGGAGGAC
CAGTGGTCTTAGCAGGAAGGGGGGCCAGCAAGGTCATTCTTGGACCCTGGGTCTAGTCCAGTAGCTAGA
AAAAGGGACCAAGTGGCCATAAAGTCCCAGCCAATGATGGGGCTTTTCCAGTGGGGCCCTGTAGACCTCA
AGCCCCTGGCCTCCACCTTACCAGGTGCCATTTCTTCTCAGAAGGCCACTGCCAGGCCCCAGGCCGCC
CCCTTGTGGCCAGAGAACGGTTAAAGCCCCCAGTGCCTCCTTGTGCATAGAACTTCTCTGCCCTAGCC
CTTACAGTAGTGTAGAAGATCCCCCTCCCCGCTGGTGTAGAATAGCCAATAGTATAGTGGTGTGCTT
TTACGTGATGGCAGTGGCAGCGGGCGGTGGGCTGTACACAGCGTCTGTCTTTGAATCTCAATCTGC
CTGCGCGGCCCGTGTGTTTTGTGCTGTGTCCACACGCTGCGGCGACCCCTCCCTGTACTGACTGACTCTC
TATAAAAAGCTTCTCTTCGCATAGTCAGTAGCTCCTGCCATCCCCCTCCGATATCTCTCGCAAGTTT
TATACTCTAATATTTATATGGCTTTTTTCTTCGAAAATAAAAATAAAAAATGGTTTTCTTCTGAAAAA AAAAAAAAAAAAA

Restriction Sites:

Ascl-NotI

ACCN:

NM_033581

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>BC059175</u> , <u>AAH59175</u>
RefSeq Size:	4703 bp
RefSeq ORF:	2805 bp
Locus ID:	93706
Cytogenetics:	18 19.67 cM