

Product datasheet for **MC203637**

Pcdhgb6 (NM_033578) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhgb6 (NM_033578) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhgb6
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC054556

```

CGAATACACACACCAAGGGAACTCATACAGACTAAGATACTGATTCCCAGCACAAAACCTGGGGTCCCGC
TGTCTCGGGCCAAACGGACCTCCACCCTCGTACCCTGCTGTGAAGATCTGAAGATCTACTGGGGCCTGA
GCCAGCAATGGGAGGGAGCAGCGCGGAGGAAGCGCCCCGACCCCGCAGGTACTGTTTACCCTGCTG
CTGCCTTTGTTCTGTCCCGCGCTGGGCCAGCCGGTCCGCTACTCCATCCCCGAGGAGCTGGACCCGGAT
CGGTGGTGGGGAAGCTCGCCAAGGACCTGGGGCTCAGTGTCTGGAAGTGTCTGCTCGGAAGCTGCGGGT
CAGCGCTGAGAAGCTGCACCTCAGCGTGGATTCCGAGAGCGGGGACTTACTGGTGAAGGACCCGCATAGAT
CGCGAGCAGATATGCAAAGGGAGGAGAAAGTGTGAGCTGCAGTTGGAAGCTGTGCTGGAAAACCCCTTAA
ATATTTTTTCATGTCGTTGTTGGAATTGAGGATGTTAATGATAATGCTCCTCAATTCGAGAAGAAAGAAAC
GCGTTTTAGAAATCTTAGAAACTGTGGCGTTGGTACACGAATACCCTTGAGCCTGCCACTGACCCCGAC
ATAAATTTGAATTCGGTTAAAGATTACCAGATAAGCTCCAACCTTATTTCTCATTAAATGGTTAGAGTTA
ATCCTGATGGTGGCAAAAACCCAGAGTTGTCTCTGGAGAAAACCTCTAGATAGGGAAGAACAGAGGTCTCA
TCGCTTGATACTGACTGCCTTGGATGGAGGGGACCCACCCCGAGTGCCACCACTCAGATAGAAATATCT
GTAAGGACAACAATGACAACCCCTCCAGTGTGTTAGCAAAGAGGAATATTGGGTCAGTGTTAGTGAAAATC
TGTCCCCAGGATCCTCTGTGTTGCAAGTGACAGCCACTGATGAGGATGAGGGCGTCAATGCTGAGATACT
TTACTACTTTCCGAGCACTGCGCAGAGCACAAGACACGTGTTCTCACTAGATGAGAAAACAGGCGTGATC
AAGAATAACCACTCTCTGGATTTTGAAGACATAGAGAGGTACACCATGGAAGTAGAAGCGAAGGACGGCG
GTGGTCTCTACACGGTGTAAAATCATCATAGAAGTCTAGATGAAAATGACAACAGTCCAGAAAATCAC
CATCACCTCCCTTTCTGATCATATCTTGGAGAATTCTCCTCCGGGAGTGGTGGTTGCTCTTCAAACG
AGAGATCGGGATTTCCGGAGGAAATGGGGAAAGTACAGTGTGATATAGGCAAGACCTGCCTTTCAAGATCC
AAGCTTCTTCTAGCAACTACTACAAGTTAGTAACAGATGGAGCCCTAGACCGAGAGCAGAACCCACAGTA
CAATGTCAACATCACCGCACGGACAAAGGCAAGCCAGCACTCTCTTCCAGTACAACCATCGTTCTGCAC
ATCACTGACATTAACGACAACGCTCCGGCTTTCCAGAAAATCTTACATAGTCCATGTGGCAGAGAACA
ATCCGCTGGAGCCTCCATCGCTCAAGTCAAGCAGCGCTCCGACCCGGATCTGGGGCCAAATGGTCATGTCTC
TACTCCATCATAGCCAGTGACCTGGAGCCTAAATCGTGTGGTCTACGTGACCGTGAATGCGCAGAGC
GGAGTGGTGTTCGCACAGCGCGCCTTCGACCACGAACAGCTGCGCTCCTTCCAGTGAACACTGCAGGCGC
GCGACAGGGAAGCCCTCGCTCAGCGCCAACGTGAGCATGCGCGTGTGGTGGGTGACCGCAACGACAA
CGCGCCACGCGTGTGTATCCCGCGCTCGAGCCGACGGCTCTGCGCTTTCGACATGGTGCCACGCGCT
GCCGAGCCTGGATACCTGGTAACCAAAGTGGTGGCGGTGGACGCAGACTCAGGACACAATGCCTGGCTGT

```



[View online »](#)

```

CTTACCACGTGCTGCAGGCCAGCGATCCCGGGCTCTTCAGCCTGGGACTGCGCACAGGCGAGGTGCGCAC
AGCGCGTGCCCTGGGCGAAAAGGATGCTGCGCGGACGCGCCTGTTGGTTGGTGTTCGCGATGGTGGACAG
CCACCCCTCTCGGCCACCCGACGCTGCTTCTAGTATTCGCTGATAGCTTGACAGGAGGCCCTGCCAGACC
TCAGTGACCGCTCACTGCCCCCTGATCCGCAAGCCGAGCTGCAGTTCTACTTGGTGGTGGCCTTGGCCTT
GATTTCTGTGCTTTTCTCCTGGCTGTGATTCTAGCCATTGCACTTCGACTGCGACACTCTCCAGCCCC
TCGGTCTGGGGCTGCTTTCAGTCTGGTCTTTGTTCTAAGGCTAGACCAGGGGTTTCTCTCAACTATAGCG
AGGGCACTTACCCTATTCTATAATCTGTGCGTTGGGCAAACGGGAAAGCGGAGTTAAATTTTCTGAA
ATGTAGCGCACCTTTGCCTTCTTCAAGAGATCGTTTCCGGTAGTTCTCCTGGGCTTAAATTCGCTT
CACCTTGAGATGATTTGACAACACATCCTGAGACTCTAACACCGCAAGCCCCGCCAACACTGACTGGC
GTTTCTCTCAAGCCAGAGACCCGGCACGAGCGGATCCAAAAATGGTGTGAAACTGGCACCTGGCCCAA
CAACCAGTTTGATACAGAGATGCTGCAAGCCATGATCTTGGCCTCTGCCAGGAAGCTGCTGATGGGAGC
TCTACCCTGGGAGGGGGCGCTGGCACCATGGGTCTGAGCGCTCGATACGGACCCAGTTTACCCTGCAGC
ACGTGCCTGACTACCGCCAGAACGTGTACATCCCTGGCAGCAATGCCACGCTGACCAATGCCCTGGCAA
ACGAGATGGCAAGGCTCCAGCAGGTGGTAAATGGCAACAAGAAGAAATCGGGCAAGAAAGAGAAGAAGTAA
TATGGAGGCCAGGCTTGAACCACAAGGCAGCCTCCCTCCCAGCCAGTCCAGCTCGTCTTACTTGTAC
CCAGGCCTCAGAATTTAGGGCTCACCCAGGATACTGGTAGGAGCCAGGGCCATGCTCCCCGTTGGGAA
ACAGAAACACGTGCCAAGCCAACACCCCTCTCTATACCTAGGGAGTTGAATATGCAAAGAGAGTTCT
GCTGGGACCCCTATTCAATCAGTGATTGTACCCACATGGGTAGCAGGGTTTGTGTGTGGACATACA
CACACACACACACACACACACAAAACCATGCCACACTCCCTTAGTTACAGCTGAACTCCTCCATCTT
CCAACCCAGGCAGGCTTATCCATCTCCTGCCGCCCTCTCCCCACCCACCCACTCCTTCACTCCCTCT
TTGAGCAAGGTAGCTGGGCTGTTGGGGTGACCGGTGAGCTAAGCCGGCTCCTAGTTCTGAACGGTAGGGA
GAGTATTACAATCTTTTGGCCTCTCCTCAGTTACGCTTCCCCAAAGCATGGTTTGGTACCAGTCTTC
TCTTTTCTTCCAGAGCCTGAGACCAATGCTTAAAGTTTTGGGGAAACAGGCACCCCTCCCTGCTGACTGA
TGATGCTTGCTGGATTTTGGGAAGGCATTTTGTACTAAGCCTCTTTTCAATGCCTGGGACAACTAGTC
TTTTGTTTTTCATTGTTTGTGTTGATGTTCCCACTGCATGCTGTGACTTCCCTACACCTCAAAGAAGAGACTCCT
TTGCATGTCTGGAGACAGTAGGGGGTGGTAAACTAAAGGGAAGTTGAGAGTGTATACTGCTGGGAGTGGG
GCAGTGGACAAAACAGCCTGTTAATAGGGTCTTGCAAGGGGCTCTGTATGTACCCAGGGGACTGGCTCAA
TCCTCACATTCTAGCCATAGACAAAACAGGCCAGACCCTCCATTCTGGTTCAGCCTGGGCGAGCTTGG
GCTGAGCCACCAGGACCAATGGATTTAAGCTGACATTTCACTCAAGACGACGACTTCTAAGTGAGTTTA
AGACCAGAGAGGAAAGAGGGGCTCTGTGGGTGCTGGGTACTCCAGAGGTGCCCTTGGTGGGAGGACCAG
TGGTCTTAGCAGGAAGGGGGGCCAGCAAGGTCATTCTTGGACCTGGGTCTAGTCCAGTAGCTAGAAAA
AGGGACCAAGTGCCATAAAGTCCCAGCCAATGATGGGGCTTTTCCAGTGGGCCCTGTAGACCTCAAGC
CCCTGGCCTCACCTTACCAGGTGCCATTTCTTCTCAGAAGGCCACTGCCAGGCCCCAGGCCGCCCC
TTGTGGCCAGAGAACGGTTAAAGCCCCCAGTGCCCTCTTGTGCATAGAACTTCTCTGCCTTAGCCCTT
ACAGTAGTGTAGAAGATCCCCCTCCCCGCTGGTGTAGAATAGCCAATAGTATAGTGTGGTGTGCTTTTA
CGTGATGGCGAGTGGGACGCGGGCGGTGGGCTGTACACAGCCGTCTGTCTTTGAATCTCAATCTGCCTG
CGGGCCCGTGTGTGTTTTGTGCTGTGTCCACACGCTGCGGGCAGCCCTCCCTGTACTGACTTCTCTAT
AAAAAGCTTCTCTCGCATAGTCAGTAGTCTTCCCCATCCCCCTTCCGATATCTCTCGCAAGTTTTAT
ACTCTAATATTTATATGGTTTTTTTCTTCGAAAATTAATAAAAAATGGTTTTCTTGAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
```

Restriction Sites: Ascl-NotI

ACCN: NM_033578

Insert Size: 2793 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>BC054556</u> , <u>AAH54556</u>
RefSeq Size:	4773 bp
RefSeq ORF:	2793 bp
Locus ID:	93703
Cytogenetics:	18 B3