

## Product datasheet for **MC202526**

### **Pcdhga5 (NM\_033588) Mouse Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhga5 (NM_033588) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhga5
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC057404 sequence for NM_033588

```

GGAAAGCCACCATCCTTAGTCCCCTCTCCCCGGCTTTAGAGAAATAAGGAAACAGCAGGTTGAACCAGG
ACTAAGAGGAAAACAACAACTAAAGAAAAGACAATGGCAGACCCACCGAGGCGCTGGATCTGCAACGACTTGC
TGACGTTCTTCATGCTGCTGGGGACGCTGTGCGGCCAGGAAAGGGGAGATCCGCTACTCTGTGCGGGA
GGAGCTGGACAAAGGCTCCTTCGTGGGCAACATCTCCAAGGACCTGGGGCTGGAGCCCCGCGAGCTGGCG
GAGCGCGGGTCCGCATTATCTCCAGAGGTAGGTCGCAGCTTTTCTCTCTGAACCCGCGAGGCGGCAGCC
TGGTCACCGCGGGCAGGATAGACAGGGAAGAGCTGTGCGTCCAGAGCTCTCCCTGTCTCGTCAGCTTTAA
CATCTTGGTTGAAAATAAAATGAAAATTTATGGAGTAGAAGTGAAAATCCTTGATATTAATGATAACTTC
CCCCGGTTCGCGATGAGGAGTTAAAAGTAAAAGTTAATGAAAACGCAGCTGCAGGAACAGCTTTGGTGC
TCCCCTTCGCGAGAGATGGGATGTGGGTGTGAATCCCTCCAGGTTACAAGCTTAGCTCCAACCGGCA
CTTCTCTGGACGTGAAGAGCGGATCTGACGGGCAAAAACACCCAGAGTTGGTGTGGAACAGCCCTTG
GACCGTGAGAAGGAGTCTGCTCATGACCTGGTCCCTCACAGCTTTGGATGGCGGAAACCCAGTACTTTCGA
GCACCGTCCATATCAGCGTGACCGTTCTTGATGCAAACGATAACGCACCCCTGTTTACCCAAAGCGAATA
TAGGGTGAGTGTTCCGGAGAACACACCTGTGGGCACTAGACTCCTCACACTCACCGCCACGGATGCAGAC
GAGGGAATCAACGCAAAGTTGACCTTCTTTCCGCAACGAAGAAGACAAAATTTCTGAACTTTCCAAC
TCGATTCTAATCTTGGGAAATCTCAACTATTCAATCCCTGGACTATGAAGAATCCAGATTCTATCTCAT
GGAAGTGGTAGCTCAGGACGGAGGCGCTCTTCTGCCAGCGCTAAGGTGTTGGTCACAGTCCAGGATGTG
AATGACAATGCCCGAGAAGTGATACTCACCTCCCTCACCAGCTCCGTCTCTGAAGACTGTCTACCCGGAA
CCATAATTCGCTTTTCAGCGTACATGATGCTGATTCTGGGAGAAATGGAGAAAATTCATGTTCTATTCC
CAAAAACCTGCCCTTCAAACCTGAAAAGTCAAGTGGATAATTAATCACTACTAACAACAAGAGCACTG
GATAGAGAAGAGACTTACAGATTAAACATCACAGTGACCGTTGTTGACCGTGGAACCTCTCCCCTGTCTA
CAGAAAACCACATCTCTGAAAGTAGCCGACATAAAATGACAACCCACCCACCTTCTCTCGTCCCTTCTA
TTCCACTTCCATCTCAGAAAATAAAGCCAGAGGTGTCTCCATTTTTTCGGTTTACGCCTATGACGCTGAC
AGTGGTGATAACGCCAAGTCACTTACTCCCTGGCTGAAAATACATTTCAAGAAGTGCTGTGCATCCT
ATGTCTCCATTAACCTGACACTGGTGTCTGTATGCATTGCAATCCTTTGACTATGAGCACTTGAGAGA
CCTGCAGCTACTGGTGACAGCTAAGGACAGTGGGACTCCTCCACTCAGCAGCAATGTGTCATGAGCTTG
TTTGTGCTGGACCAGAAATGACAACATTCCTGAGATCCTGTACCCAATTTCCCACTGATGGCTCCACAG
GTGTGGAACCTGGCACCAGATCTGCAGAGCCTGGATACTGTAACCAAAGTGGTGGCAGTGACAAAAGA
TTCGGGACAGAATGCCTGGTTGTCTACCGCTGCTCAAGGCCAGTGAACCAGGACTCTTCTCAATAGGG

```



[View online »](#)

```

CTTCACACGGGTGAGGTGTGCACAGCAAGGGCTCTGTTGGATAGAGATGTTCTCAAGCAGAGCCTGGTGG
TGGCTGTCCAGGACCATGGCCAGCCCCCTCTCAGCCACTGTCACACTACTATCGCTGTAGGAGATAG
CATCCCAGATGTACTGACTGACTTAGGCAACCACAACACTGGCAGAGCCCCAGGATTCAGACCTCACA
CTCTACCTAGTGGTTTCGGTGCCAGTGGTGTCTGTGCTTTCTGGGATTTGTTACCGTGTCTGGCCC
TCAGGCTGAGGCACTGGCACATGTCACGCTGCTTCAGACTTCCACAGGCAGATTGGCCGACATGCCCGC
CTCCCCATTTGTGGGCATGGATGGGGTGCAGGCTTACCTGCAGACCTATCCCACGAAATCTCCCTCACT
ACAGACTCCAAAAAGAGCCACCTGATCTTCCCCAGCCCAATTATGCTGACAGGCTCATTAGTGAAGAGA
GCTGTGAGAAGAGTGAGCCTCTTCTGATACCTCATAATATACACACACACAAAGAAGAGCCCGGAGATGC
TCAGAAAGCCCCGCCAACACTGACTGGCGTTTCTCTCAAGCCCAGAGACCCGGCACGAGCGGATCCCAA
AATGGTGATGAACTGGCACCTGGCCAAACACAGTTTGTATACAGAGATGCTGCAAGCCATGATCTTGG
CCTCTGCCAGCGAAGCTGCTGATGGGAGCTTACCCTGGGAGGGGGCGCTGGCACCATGGGTCTGAGCGC
TCGATACGGACCCAGTTTACCCTGCAGCACGTGCCTGACTACCGCCAGAACGTGTACATCCCTGGCAGC
AATGCCACGCTGACCAATGCCGTGGCAAACGAGATGGCAAGGCTCCAGCAGGTGGTAATGGCAACAAGA
AGAAATCGGGCAAGAAAGAGAAGAAGTAATATGGAGGCCAGGCCCTGAACCACAAGGCAGCTCCCTCCC
CAGCCAGTCCAGCTCGTCTTACTTGTACCCAGGCCTCAGAATTCAGGGCTCACCCAGGATACTGGTA
GGAGCCAGGGCCATGCTCCCCGTTGGGAAACAGAAACACGTGCCAAGCCAAACCCCTCTCTATACCC
TAGGGAGTTGAATATGCAAAGAGAGTTCTGCTGGGACCCCTATTCAATCAGTGATTGTACCCACATGG
GTAGCAGGGTTTGTGTGTGGACATACACACACACACACACACACACAAACCATGCCACACTC
CCTTAGTTACAGCTGAACTCCTCCATCTTCCAACCCAGGCAGGCTTATCCATCTCCTGCCGCCCTCTCC
CACCCACCCACTCCTTCAGTCCCTCTCTTTGAGCAAGGTAGCTGGGCTGTTGGGGTGACCGGTGAGCTA
AGCCGGCTCCTAGTTCTGAACGGTAGGGAGAGTATTACAACTTTTGGCCTCTCCTTCAGTTCAGCTTTC
CCCCAAAGCATGGTTTGGTACCAGTCTTCTCTTTTCTTCCAGAGCCTGAGACCAATGCTTAAGTTTTGG
GGGAACAGGCACCCTCCCTCTGGTACTGATGATGCTTGGATTTTGGGAAGGCATTTTGTACTAAGC
CTCTTTTCAATGCCTGGGGACAACCTAGTCTTTTGTTTTTTCAATTGTTTGTGTTCCACTGCATGCTGTGA
CTTCCCTACACCTCAAAGAAGAGACTCCTTTGCATGTCTGGAGACAGTAGGGGTGGTAAACTAAAGGGA
AGTTGAGAGTGTATACTGCTGGGAGTGGGGCAGTGACAAAACAGCCTGTTAATAGGGTCTTGCAAGGGG
CTCTGTATTTACCAGGGGACTGGCTCAATCCTCACATTCTAGCCATAGACAAACACCAGGCCAGACCCC
TCCATTCTGGTTCAGCCTGGGCAGCTTGGGCTGAGCCACCAGGACCAATGGATTTAAGCTGACATTTAG
TCCAAGACGACGACTTCTAAGTGAGTTTAAAGACCAGAGAGAAAGAGGGGCTCTGTGGGTGCTGGGTAC
TCCAGAGGTGCCCTTGGTGGGAGGACCAGTGGTCTTAGCAGGAAGGGGGCCAGCAAGGTCAATCTTGG
ACCCTGGGTCTAGTCCAGTAGCTAGAAAAAGGGACCAAGTGGCCATAAAGTCCCAGCCAATGATGGGGCT
TTTCCAGTGGGCCCTGTAGACCTCAAGCCCCTGGCCTCCACCTTACCAGGTGCCATTTCTTCTCAGAAAG
GCCACTGCCAGGCCCCAGGCCGCCCTTGTGGCCAGAGAACGGTTAAAGCCCCCAGTGCTCCTTG
TGCATAGAACTTCTCTGCCCTAGCCCTTACAGTAGTGTAGAAGATCCCCCTCCCCCGCTGGTGTAGAAT
AGCCAATAGTATAGTGTGGTGTGCTTTTACGTGATGGCGAGTGGGCAGCGGGCGGTGGGCTGTACACAGC
CGTCTGTCTTTGAATCTCAATCTGCCTGCGGGCCCGTGTGTGTTTTGTGTGTGCCACACGCTGCG
GCGACCCCTCCCTGACTGACTTCTCTATAAAAAGCTTCTTTCGCATAGTCACGTAGCTCCTGCCATC
CCCCTCCGATATCTCTCGCAAGTTTATACTCTAATATTTATATGGCTTTTTTCTCGAAAATAAAAA
TAAAAAATGGTTTCTTCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
```

- Restriction Sites:** Ascl-NotI
- ACCN:** NM\_033588
- Insert Size:** 2799 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:**

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:** [BC057404](#), [AAH57404](#)

**RefSeq Size:** 4694 bp

**RefSeq ORF:** 2799 bp

**Locus ID:** 93713

**Cytogenetics:** 18 B3