

Product datasheet for **MC222701**

Pcdhga6 (NM_033589) Mouse Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Pcdhga6 (NM_033589) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Pcdhga6 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



[View online »](#)

Fully Sequenced ORF: >MC222701 representing NM_033589
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCTCTGCAGAGGCGCCCGCCCTGCTGCGAGTTGCTCCTGCTTCTCAATCTCCTGTGGTGGTTGT
 GGGGCTCAGAAGCTGGGCAGCTCCGCTACTCTATTCCCGAGGAAGTGGAGAAAGGCTCCTTCGTGGGCAG
 CATCGCCAAAGACCTGGGGCTGCAGCCCGCGAGCTGGCAGAGCGCGGGATTTCGCATCATCTCCAGAGGT
 AGGTGCGCAGCTTTTCTCCCTAAACCAGCGAAGCGGCAGCTTGGTCACCGCGGCAGGATAGACCGGGAGG
 AGCTGTGCGCCCAGAGCGCGCCCTGTCTTGTGAGCTTTAACATCCTTATAGAAGATAAAATTAATCTTTA
 TCCTGTGGAAGTAGAAAATAGTGGACATTAATGACAATGCACCCAGATTCTTAAAGGAAGAAATGGAATTG
 AAGATTCTTGAAAATGCAGCTCTATCCTCTCATTTTCTACTAATGGGTGTCTATGACCCCGATGTGGGAG
 TGAATCCATTACGGGCTTCAAGCTCAGCGGTAGTAGTCACTTCTCAGTACATGTCAAAGCCAAGACCA
 TGGGCCAAATACCCGGAGCTGGTGTGGAGCACAGCCTGGACAGGAAGAGGAAGCCGTTCCACCACTTG
 GTCCTTGTGGCATGGATGGTGGTGACCCTGTCCGAACAGGCATGGCGCGAATTCCTGTAAGTGTGCTAG
 ATGTGAACGACAATGCTCCAGTATTTACTCAGCCTATCTATCGTGTGAGTGTCCCTGAAAACCTGCCTGT
 GGGTACACGAGTGTTAACAGTTAACGCCACCGACCAGGATGAAGGAATCCATGCAGAAAATAACATATTCC
 TTTGTGAGGATCAGAGAAGAAATCTCGCAGATTTTCTGCTTGAATCCTTTAACTGGGGAAATTTCCACTT
 CCGAAACTCTAGACTATGAGGATTAAGATTTTATGAGCTGGATGTTGAAGCCCGAGATCAATCAGATCT
 TCAAGACCGAGCAAAAGTTTTAATAACCATCTTGGACATGAACGACAATGCACCGGAAGTAGTGGTTACA
 TCTGGTAGCAGAGCAATTGCTGAAAACACCTTCAGGGACCGTAATTGCTCTTTTTCAAGTCTATGATA
 AAGACTGGAACGGAATGGCCTGGTAATATGCTCCATATCAGAAAGTCTCCCATTTAAATTTGAAGAGATC
 ATTAGACAATTATTTTCGGTTAGTGACAAATACAGAACTGGATCGCGAACAGGTATCTTCGTATAACATC
 ACTGTGACAGCCACTGACAGAGGAACACCACCTCTGTCAACAAAAATATTCATTTCTTAGATGTGGCAG
 ACATTAATGACAACCCACCTGTTTTTCCCGTTTCCTACTCTGTCTATGTCTCTGAGAATAACCCATAA
 GGGCGTCTCCATCTTCTTTGAATGCAGTGGACCCTGACAGTGAAGAAAATGCAGAAAATTTTACTCT
 CTGGCCAAAGAAACCCCTCAGGGAACACCTCTATCCTCCTTCTCCTCAACTCCATCACTGGTGTCC
 TGTATGCACTGTGTTCTTTGACTATGAGCAGTTTAGAGAAGTGAATCTACTGGTACAGCCAGTACAG
 AGGGAAACCCCACTTAGCAGCAATGTGCACTTAACCTGTTTGTGCTGGACCAGAATGACAATGTACCT
 GAGATTCTGTACCCTGTTCTCCCAAGGATGGTCTACTGGTGTGGAGCTGGCCCCCGCTGCGAGAAC
 CTGGATATCTAGTGACCAAAGTGGTGGCAGTGGACAAAGACTCAGGTGAGAAATGCCTGGCTGCTACCG
 CCTGATCAAGGCCAGTGAGCCAGGGCTCTTCTCAGTGGGACTACACACAGGTGAGATCCGCACAGCAAGG
 GTCCTGTGGACAGAGATGCTCTCAAGCAGAGCCTGGTGGTGGCTGTGCAGGACCATGGCCAGCCGCTC
 TCTCAGCTACTGTTACACTTACTGTGGCTGTGGCCAGCAGCATTCTGACATCCTGGCTGACTTGGGCG
 CCTTGACCTTCCACACAAGTCTGAAGATTAAGCCTTACAATCTACCTGGTGGTGGCGGTGGCCACTGTT
 TCGTGCATCTTCTTTGCTTTTGTATGGGGCTGCTGGTGTCTCAGGCTGTGGCACTGGCACAAGTCAAGAT
 TGCTGAAGGCCACAAGGAAAGGTGTGCAAAATATGTCCACTTACATTTCTGGGTATTGATGGGGTGCA
 GGCTTTTCTACAGACCTATTCCCATGAGGTCTCCCTCACAGCAGACTCCAGGAAGAGCCATCTGATCTTC
 CCCAGCCCAACTATGCCACACACTCATCAGTACAGGAGGCTGTGAGAAAAATGAGCCTTTATTGATAC
 AGGAAGACTCGGCTTTTTGCAAAGAGGAAGACTCTTGTATCAGCAAGCCCCGCCAACACTGACTGGCG
 TTTCTCTCAAGCCAGAGACCCGGCAGCAGCGGATCCCAAAATGGTGATGAAACTGGCACCTGGCCAAAC
 AACCAAGTTTGATACAGAGATGCTGCAAGCCATGATCTTGGCCTCTGCCAGCGAAGCTGCTGATGGGAGCT
 CTACCCTGGGAGGGGGCTGGCACCATGGGTCTGAGCGCTCGATACGGACCCAGTTTACCCTGCAGCA
 CGTGCCTGACTACCGCCAGAACGTGTACATCCCTGGCAGCAATGCCACGCTGACCAATGCCGCTGGCAA
 CGAGATGGCAAGGCTCCAGCAGGTGTAATGGCAACAAGAAGAAATCGGGCAAGAAGAGAAGAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_033589

| | |
|-------------------------------|---|
| 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: | <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_033589.1</u> , <u>NP_291067.1</u> |
| RefSeq Size: | 4540 bp |
| RefSeq ORF: | 2799 bp |
| Locus ID: | 93714 |
| Cytogenetics: | 18 B3 |