

Product datasheet for **MC229183**

Gm38666 (NM_001301256) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm38666 (NM_001301256) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm38666
Synonyms:	Pcdha6-g
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC229183 representing NM_001301256
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAACAAAGCAAGAAGTATTTGAAATGGATTTTACCACTGAAGGCCGACTGGGAACACGGTGTATGC
 TGCTCTCGCTCCTGCTCCTCGCAGCCTGGGAGGCAGGGAGCGGCCAGCTTCATTACTCCGTCAGAGGA
 GGCAAACACGGCACCTTCGTGGGCCGATCGCGCAGGACCTGGGGCTGGAGCTGACGGAGCTGGTGCC
 CGCCTGTTAGGGTGGCGTCCAAGGACCGGGGACCTTCTGGAGGTAATCTGCAGAATGGCATTGTTGT
 TTGTGAATTCGGATCGACCGGGAGGAGCTGTGCGGGCGGAGCGTGGAGTGTAGCATCCACCTGGAGGT
 GATCGTGGACAGGCCGCTGCAGGTTTTCCACGTGGAGGTGGAGGTGAGGGACATTAATGATAACCCGCT
 GTGTTCTCAGTAAAGGAGCAAAGAATGTTAATTTACGAATCTAGGCTGCCAGATCTTTGTTTCCACTAG
 AGGGCGCATCAGATGCTGATGTTGGATTAATTTCTATGTTAACCTATAAACTCAGTCCCAGCGAATACTT
 TGGGCTAGATGTAAATCAAACAGCGATGGCAACAAACAAATTAGACTCTTGTTGAAAAATCCTTGGAC
 AGAGAGGATGCTCCTGAGCATAAGCTACTGCTGACAGCCACGGATGGAGGCAAACCTGAGCTCACAGGCT
 CTGTTCAGCTGCTGGTCACTGTGCTGGATGTGAATGATAACGCCCTACTTTCCAGCACCTGAGTATGA
 AGTGAGAATCTTGAAAACTCAGACAACGGAACGACAGTTATTAGACTGAATGCTTCTGACAAGGATGAA
 GGGACGAATTCAGCAATTTCTGACTCTTTAATAGACTGGTGCCGCCAAGACTCTTGAGCAGTTTAGCA
 TAGATGCAGATACAGGAGAAATCATAACTCAAGGAAATTTGGACTTTGAGCAAGTAGATGTACAAAAT
 CCACGTTGATGCGACGGACAAAGGACACCCTCCGATGGTGGGCCATTGCACTGTTTTAGTGAAGGTATTG
 GATGAGAACGACAATGTGCCTCAGATCACTTTGACTTCCTTATCCCTGCCTGTTTCGAGAGGACGCTGCAC
 TGAGTACTGCTATTGCTCTAATTAGCGTTTCGGATCTGGACTTGGATCCAACGGCGAGGTGACCTGCTC
 CCTGAGTCTCATGTCCCTTCAAGTTGGTGTCCACCTTCAAGAATTACTATTGCTTGTGTTGGACAGC
 GCCCTGGACCGAGAGACCACAGCTGACTATCAGGTGGTGGTGCAGCGCGGGACGGGGTTCTCCTTCTT
 TGTGGACCACGGCTAGCGTGTCTGTGGAGGTGGCCGATGTGAACGACAATGCGCCTTCATTTGCGCAGCC
 TGATTACACGGTGTTCGTGAAGGAGAACAACCCCTCCTGGAGCGCACATCTTACAGTATCGGCGATGGAC
 GCGGATGCGCAGGAGAACCGCTGGTGTCTACTCGCTGGTGGAGCGGAGGGTGGGCGAGCGCTTGTGT
 CGAGCTATGTGTCTGTGCACGCGAAAGCGGCAAGGTGTTGCTCTGCAGCCTTGGACCATGAGGAGCT
 GGAAGTCTGCAGTTCAGGTGAGCGCGCGGGATGCTGGTGTGCCTGCCCTGGCAGCAATGTGACTCTG
 CAGGTGTTTGTGCTGGATGAGAACGACAATGCGCCACGCTGCTTGGACCTTGGACACCAGGATCTGGTG
 GTGTAGTGAGCGAACTTGTGTACCTTCAAGTGGTGTGCGCAGGTGGTCAAAAGGTGGTGCAGTAGA
 TGCGGATTCTGGCTATAATGCCTGGCTGTCTTATGAGTGCATCCTTTAGCAGGTGGAACCGGGAGTCTG
 TTTAGGGTAGGTCTGTACACGGGCGAGATCAGTACCACCGTGCCTTGGAGGCGAGATGCACCACGCC
 ATCGCCTATTAGTGTGGTGAAGGACCAGGGGAGCCAGCGCTGATTGCCACAGCCACTGTGTTAGTGTCT
 TCTGGTTGAGAACAGCCAGACTCCAAAAGCCTCTTCGCGAGCGCAAGGTGCCACTGGCCAGGAAGTTTCG
 TTAGTGAATGTCAACGTGTACCTGATCATTGCCATCTGTGCGGTGTCCAGCCTACTAGTCTAACCTCA
 TGGTATACACCGCACTGCGGTGCTCAGTCCACCTACAGAGGGTGTGTGCGGGCAGGGAAGCCTGTGCT
 GGTGTGCTCTAGTGGTGGTGGAGCTGGTCTACTCACAGCAGGAGACAGAAGTGTGTTCTGGAGAG
 GGACCACCCAAAACCGATCTCATGGCCTTCAGCCCGAGTCTTCTCCTTGTCCGGTTGTGGGTGAGCATC
 AGGATTTGAACGACGATCATTGCTCAAGACAAGCCCGCCCAACTGACTGGCGTTTCTCTCAAGCCCA
 GAGACCCGGCAGGAGCGGATCCCAAAATGGTGTGAAACTGGCACCTGGCCCAACAACAGTTTGTATACA
 GAGATGCTGCAAGCCATGATCTTGGCCTCTGCCAGCGAAGCTGCTGATGGGAGCTCTACCCTGGGAGGG
 GCGCTGGCACCATGGGTCTGAGCGCTCGATACGGACCCAGTTTACCCTGCAGCAGTGCCTGACTACCG
 CCAGAACGTGTACATCCCTGGCAGCAATGCCACGCTGACCAATGCCGCTGGCAAACGAGATGGCAAAGCT
 CCAGCAGGTGGTAAATGGCAACAAGAAGAAATCGGGCAAGAAAGAGAAGAAG**TAA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN:	NM_001301256
Insert Size:	2784 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001301256.1, NP_001288185.1</u>
RefSeq Size:	4626 bp
RefSeq ORF:	2784 bp
Locus ID:	103611158
Cytogenetics:	18