

Product datasheet for **MC220866**

Pcdhgb1 (BC098367) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhgb1 (BC098367) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhgb1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC098367
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAAATCAGGTATTGCTTCACTTCCTGGTGCCTTTGTCTGCGGCGCCCTCTCCAGCCATCCACT
 ACTCCATTCCGGAGGAGCTAGCCAAGGGCTCTCTAGTGGGAGTCTCGCCAAGGATCTGGGACTCAGTAT
 CCAAGAATTGCCAGCTCGAAAACTGAGAGTTGCAGAGGATTATTTAGCGTTAGTGCAGAACTGCTGCTG
 GAAACCCCTCTGGACAGGGAGCATCAGAGCTCCCATCACTTAATACTGACCGCCATGGATGGTGGAGACC
 CGCCCCTAAGCAGCACCACCCAGGTCTGGATCAAAGTCACCGACGCCAATGACAATGCTCCAGTGTTCAG
 CCAGGACACTTACAAAGTTAGCCTTCGTGAAAACATACCCCGAGGAACGTTAGTGTGCAAGTGACAGCT
 TCTGATCAGGATGAGAGTATTACGGAGAGATCACCTATGCCTTCCTTAATGCCCGCAAGTACTAACC
 TTGTCTTCAATCTCAATCCAAATACTGGAGCTATCACAATAATGGTACATTGGATTTTGAAGAAAAGAA
 TAGATACACATTGGGTGTAGAAGCCAAGGACGGAGGGGTGCACACGGCTCACTGTAATGTTTCAGATCGAA
 ATCTTTGATGACAACGACAATGCCCGAGAGGTGACATTCATGTCTTTTCTAACCAAGTTCCAGAGGATT
 CAGTCCTTGAACAGTAATCGCCCTCATTAAAGTTCGAGACAAAGATTCTGGACAAAATGGTTTGGTGGC
 ATGCCATATTCAGGAAGAACTTCCCTTCAAATTACAACCCACCTCCAAGAATTATTACAAGTTAGTGATT
 GACAAGGCCCTAAACCGAGAACAGACCCAGAGTACAACGTCCTACTATCACAGCTACTGACAGTGGCAAGC
 CCTCGCTTTCCTCAAGACATGTGTACTGTACACATCACAGATATCAACGACAATGCACCGGTTTTTCA
 CCAGGCCCTCCTACTTGGTCCACGTGGCTGAGAACAAACCCACCTGGAGCCTCTATTGCTCAAGTACGCGCC
 TCAGATCCGGATTTGGGATCCAATGGCCTCATTTCCTACTCCATCATAGCCAGCGACCTAGAGCCAAGGG
 CACTATCGTCTTTCGTGTCGGTGAACAGGACAGTGGAGTGGTGTTCGCGCAGCGCGCCTTCGACCACGA
 GCAGCTGCGTTCCTTCCAGCTGACACTGCAGGCGCGGGACCACGGATCGCCACACTCAGTGCCAATGTG
 AGCATGCGCTGTTGGTGGGTGACCGCAACGACACGCACCACGCGTGTGTATCCACACTTGAGCCCG
 ACGGCTCTGCGCTCTTCGACATGGTGCCGCGCGCTGCCGAGCCGGATACCTGGTACCAAGGTGGTGGC
 TGTGGACGCAGACTCCGGACACAATGCCTGGTGTCTTACCACGTGCTGCAGGCCAGCGATCCCGGGCTC
 TTCAGCCTGGGACTGCGCACAGGCGAGGTGCGCACAGCGCGTGCCTGGGAGACAGGGACTCAGCGCGGC
 AGCGCCTTCTGGTCGCTGTGCGTGATGGTGGACAGCCACCGCTCTCCGCTACAGCCACGCTGCACCTCAT
 CTTGCTGACAGCCTGCAGGAGTCTGCCAGACCTCAGCGATGACCCTTACCATCTGACCCTCAGAGT
 GAGCTTACAGTTTACCTGGTGGTGGCCTTGGCCCTGATCTCAGTGTCTTCTCCTGGCGGTGATTCTGG
 CTATTGCCTGCGTCTGAGACACTCCTCCAGATCAGCTGCCTGGGGCTGCTTTCAGCCTGGCCTCAGCCT
 GAAGTCTCAACCTGTGGTTCCTCCCAACTACAATGAGGGGACATTACCCTATTCTATAATCTCTGCGTT
 GCTTACATTCTACGACTATGGCAGGGTTAATTTTACCACGTGGCACCAGAGGTTGCTCCCCCTCAGG
 ATCTCCTGTGCGATGATCCTTCTGTGGTGTATGTGGCAATAATGAAGATCCCCAAGTCTCGGACGACTC
 TGCTTTCAGCAAGCCCCGCCAACACTGACTGGCGTTTCTCTCAAGCCCAGAGACCCGGCACGAGCGGA
 TCCCAAAATGGTGTGAAACTGGCACCTGGCCCAACAACAGTTTGATACAGAGATGCTGCAAGCCATGA
 TCTTGGCCTCTGCCAGCGAAGCTGCTGATGGGAGCTCTACCCTGGGAGGGGGCGCTGGCACCATGGTCT
 GAGCGCTCGATACGGACCCAGTTTACCCTGCAGCAGTGCCTGACTACCGCCAGAACGTGTACATCCCT
 GGCAGCAATGCCACGCTGACCAATGCCGCTGGCAACGAGATGGCAAGGCTCCAGCAGGTGTAATGGCA
 ACAAGAAGAAATCGGGCAAGAAAGAGAAGAAGTAA

AG**CGGACCG**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATA**
 TCCTGGATTACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-RsrII
ACCN: BC098367
Insert Size: 2415 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>BC098367</u> , <u>AAH98367</u>
RefSeq Size:	4421 bp
RefSeq ORF:	2414 bp
Locus ID:	93699
Cytogenetics:	18 B3