

Product datasheet for **MC222601**

Pcdhgb4 (NM_033576) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhgb4 (NM_033576) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhgb4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC222601 representing NM_033576
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCGGGAGGGCACTGCTGAGAGGGGCCGGGACAGAGGGGCCAATGCTCCTTCCCTTCTGCTGCCTT
 TGTTCTGCCCCACGCTCTCTGAGCAGATCCGCTACAAGATCCCGAGGAAATGCCACCGGCTCGGTAGT
 GGGGAACCTCGCAAGGACCTGGGTTTCAGTGTCCAGGAGTTACCGACGCGAAAGCTACGCATCAGTTCT
 GAGAAGCCTTACTTCACTGTGAGCTCAGAGAGCGGAGAGTTGCTAGTAAGCAGCAGGCTGGACAGGGAGC
 AGATATGCGGGAAGAAGCTGATGTGTGCTCTGGAATTTGAGGCTGTTGCTGAAAACTCACTGAACTTTTA
 TCACTTGAGTGTGGAGCTGGAGGACATTAATGACCACACGCCAAAATTCGCGCACACTTCTTTGAATTG
 CAAATAAGTGAGTCTCAAACCAGGGACAAGATTTATCTTAGGATCCGCCATGATGCAGATATCGGAA
 CCAATTCTCTGCAGAATTACCAGCTTAGTCCCAATGATCATTTTTCACTGGTGAATAAGAGAAATCAGA
 CGGTAGTAAGTACCCTGAAATGATATTAAGACAGCTCTAGACCGGAAAAGCAGAACTCTACCACTTG
 ACCTGACTGCTTTGGACTTTGGCATCCACCCCTCAACAGCACTGCACAGATACAGGTCCTAGTGACCG
 ATGCCAATGATAACCCTCCAGTGTTCAGCCAAGACATATACAGGGTGAGCCTTCTGAAAACGTGTACCC
 AGGAACCACCGTCTTCGAGTGGTGCCACAGACCAAGACGAGGGTGTCAACTCCGAGATCACGTTTTCT
 TTCAGTGAAGCTGGCCAGGTTACCCAATTTAACCTGGATTCTAATACCGGAGAAATTACAACCTGCATA
 CATTAGATTTTGAAGAAGTCAAAGAATACTCCCTGTTTTGGAAGCAAAGGACGGTGGGGGGATGATTGC
 GCAATGTACGGTGGAAAAGTAGAAGTCTAGATGAGAACGACAATGTCCCTGAAGTGTATTCCAATCTCTA
 CCTGATCTCATAATGGAGGATGCTGAGCCAGGGACATATATCGCTCTGCTTAAAACCCGTGACAAAGATT
 CTGGAGCAATGGAGAAGTTATCTGTAATTAAGAAGCGGTGCTCCGTTTAAAATACTCACTTCTTCAGG
 AAACACGTATAAACTAGTGACGGATGGAGTCTAGATCGTGAGCAGAACCAGGAAATACAACATTACTATT
 AGAGCTACTGACAAGGGTGACCCGCTCTCTCTCCAGCTCAAGTGTACCTTGATATAGCGGATGTGA
 ACGATAACGCCCCAGTTTTACGAAGGTTTCATACCTGGTCCATGTTGCAGAAAACAATCCGCTGGAGC
 CTCCATCGCTCAAGTCAAGCCTCAGACCCGGATTTGGGGCCAATGGCCAGGTTACCTATTACATCATA
 GCCAGCGACCTGGAGCCTGAATCTCTGTGGTCTACGTGACCATAAACCGCAGAAAGCGGAGTGTGTTG
 CACAGCGCCTTCGACCACGAACAACCTGCGCTCCTCCAGCTGACACTGCAGGCGGGGACCACGGATC
 GCCCACACTCAGCGCAATGTGAGCATGCGCTTGTGGTGGTGACCGCAACGACAACGCGCCCCGAGTG
 CTGTATCCACGCTCGAGCCGACGGCTCTGCGCTCTTCGACATGGTGCCGCGCTCTGCCGAGCCGGAT
 ACCTGGTACCAAGGTGGTGGCTGTGGATGCAGACTCGGGACACAATGCCTGGCTGTCTTACCATGTGCT
 GCAGGCCAGTGACCTGGGCTCTTCAGCCTGGGACTGCGCACAGGCGAGGTGCGCACAGCGCGTGCCTG
 GGAGACAGGGACTCAGCGCGGCAGCGCCTTCTGGTCTGCTGCGTGATGGTGGACAACCACCGCTCTCGG
 CTACAGCCACGCTGCACCTCATCTTCGCTGACAGCCTGCAAGAGGTCTGCCAGACCTCAGCGATGACCC
 TTTGCCCCCGACCTCAATCTGAGCTGCAGTTCTACTTGGTGGTGGCCTTGGCCTTGATTTCTGCCTT
 TTCTCTGGCTGTGATTCTAGCCATTGCACCTCGACTGCGCACTCCTCCAGCAGGAAGGCATGGGGCT
 GCTTTCACTCGGAAGTGGTGGTTCCTCCCAACTACAGTGAGGGGACTTTGCCGATTCCTACAATCTGTG
 TGCTGCAGAGTTAACTCCCTAACATGTAATGATCAGTTGAAATCAGGACAAGATCTACAATTTGCAGAT
 TCAGCGGGGCTTGTTCCTCACTTTGTAATTCGAATGAGTCAACCTCCATCAGCAAGCCCGCCCAACA
 CTGACTGGCGTTTCTCTCAAGCCAGAGACCCGGCACGAGCGGATCCCAAAATGGTGATGAACTGGCAC
 CTGGCCCAACAACAGTTTGATACAGAGATGCTGCAAGCCATGATCTTGGCCTCTGCCAGCGAAGCTGCT
 GATGGGAGCTCTACCCTGGGAGGGGGCGCTGGCACCATGGGTCTGAGCGCTCGATACGGACCCAGTTTA
 CCCTGCAGCAGTGCCTGACTACCGCCAGAACGTGTACATCCCTGGCAGCAATGCCACGCTGACCAATGC
 CGCTGGCAACGAGATGGCAAGGCTCCAGCAGGTGTAATGGCAACAAGAAGAAATCGGGCAAGAAAGAG
 AAGAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_033576

Insert Size:	2739 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_033576.1</u> , <u>NP_291054.1</u>
RefSeq Size:	4480 bp
RefSeq ORF:	2739 bp
Locus ID:	93701
Cytogenetics:	18 B3