

Product datasheet for **MC221719**

Pcdhb16 (NM_053141) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhb16 (NM_053141) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhb16
Synonyms:	Pcdhb8; PcdhbP
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC221719 representing NM_053141
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGCCAGCAGGAAGCTCATTTCAGACAAAGGCAAGTCCTTTTTTCTTTCTCTATTAGGCTTCC
 CTCTAACGACTGCAGGGAACTGAGGCGCTATTCTGTGGTGGAGGAAAAGGAGGGTAGGTCCTTTGTAAC
 CAATTTAGTAAAAGACCTGGGTCTTGGGCACTGGAACCTCCCCGAGAGGAGCTAAGGTCATTTCTAAA
 GGTAACAAACTACATTTGCAGCTGGATCAGGAGACAGGGGATTTGCTGTTAAATGAGAAAGTGGACAGGG
 AAAAACTGTGTGGGCATACAGAGCCATGCTTGCTAAGCTTCCAAGTGTGCTAGACAACCCCTTGGATAT
 TTTTCAAGCTGAGCTAGAAGTACAGACATAAATGACCACTCACCAGAATTCCTGGACAAAGAGATCATG
 CTAAGATATCAGAAAGCAGTCTTCTGGAGCTACATTTCTCTGAAGAATGCTCAGGACATGGATGTAG
 GCCAAAACGGTATTGACAAGTATCTGATCAGTTCCAATTCCTATTTTCGAGTGCTCACTCGGAAACGAAG
 CGATGGCAAGAAATACCCTGAACTGGTACTAGACAGAGCACTGGATAGAGAGGAGGAAGCTGAGCTCAGG
 CTAACCCCTCACAGCACAGGATGGTGGCTCTCTGCCTAGGCTGGAACCACTGAAGTCCACATTGAAGTCC
 TGGACATCAATGATAACGCTCCTCAATTTGAGCAGCTTTTTTACAAGCACAGATCCCTGAGGATAGTCC
 AATAGGCTTTCTGATCATCACTGTCTCTGCTACAGACAAGGACATTGGAGTCAATGGACAGATCTCCTAT
 TCACTTTTCCAGGTTTCAGATGATATTAGCAAAACATTTTCAATCCACCCCTTGACAGGGGAAAGTGCAT
 TGAAAGAACACCTTGATTTTGAAAAGACTCAGTCTATGAAATCAATATTGAAGCAAGAGACGCTGGGAC
 CTTTTCTGGAAAATGCACGATTTGGCCCAAGTCTTGGATGTGAATGACCATGCTCCAGAGATTATCCTG
 TCTGCATTTACCAACTCCATTCTTGAAAACCTACCAGAAACCATGGTGGCAGTTTTTAGCGTTTCTGATC
 TAGATTCGGAGAAAATGGGAAAGTAAAGTTGTTCCATTCAGGACGATCTACCCTTCTTAAAGCCTTC
 TGGGGAAAACCTTTTATACGCTGTTATCACAAAACCACTGGACAGAGAGAGTGTAGCAGAATACAACATC
 ACCATCACCGTTGCAGACATGGGGAGTCCCATCCTGAAAACACAAGTCAACTTAACAGTGCAGGTATCTG
 ACATCAACGACAACGCCCCATCTTACCCAAACCTCCTATACCATGTTCCATCCGTGAGAACAACAGCCC
 TGCCCTGCACATAGGCACCATCAGTGCCACAGACTCAGACTCAGGCTCCAATGCTCACATCACTTACTCG
 CTGCTGCCGCCCATGACCACAGCTGGCCCTCGCCTCGTTCATCTCCATCAACGCAGACAATGGGCAGC
 TGTTCTGTGCTCAGGGCACTGGACTATGAGGCCCTGCAGGCCTTTGAATCCATGTGGGTGCCACAGACGG
 AGGTTCCGCCGCTCTCAGCAGCCAGGCGCTGGTGCATGGTGGTGTGGACGACAATGACAATGCGCCC
 TTCGTGCTCTACCCGATGCAGAACGCCCTCTGCACCTACACTGAGCTGCTGCCAGGGCGGCAGAGCCCG
 GATACCTGGTCACCAAGTGGTGGCTGTGGACCGCACTCTGGACAGAATGCCTGGCTGTGTTCCAGCT
 GCTCAAAGCTACGGAGCCCGGGCTGTTCAGTGTGTGGGCACACAATGGAGAGGTACATACCTCCAGGCTG
 CTGAGCGAGCGCATGTGCACAAGCACAGGCTGATACTGCTAGTCAAGGACAATGGCGATCCTCCGCGCT
 CTGCCAGTGTCACTGCATGTGCTGCTGGTGGATGGCTTCTCTCAGCCCTACCTGCCTCTGCCAGAGGT
 GGCACGTGATCCTGATCATGAGGACAGTGAAGTCACTGACCTGGTCAAGCCTTGGCTTCTGTGCTCT
 TCTCTCTCTGGTGTCTGTGCTGCTGTTGTGGGGTGGAGCTGTGCAGGAGAGCCAGGGAGGTCTCTC
 TGGGTGGCTGCTGTGCCTGAGGGACACTTCTGCGCATCTGGTGGATGTGAGTGGCACAGGGACCTC
 GTCTCAGAGCTACCAATATGAGGTGTGCTTACTGGAGACTCTGGGACTGGTGGATTCAAATATCTGAAA
 CCAATTTTACCTAATTTTCAAGACCATTCTTTTAGACCAGAAATGGGTGAAAATCCCAACTCTAGGAATG
 ACTGGAGTTTTGGTATTCAAGTAAAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_053141
Insert Size: 2409 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:	NM_053141.3 , NP_444371.3
RefSeq Size:	5278 bp
RefSeq ORF:	2409 bp
Locus ID:	93887
Cytogenetics:	18 B3