

Product datasheet for **MC221674**

Cdh18 (NM_001081299) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdh18 (NM_001081299) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdh18
Synonyms:	B230220E17Rik; Cdh14l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221674 representing NM_001081299
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGAATTACGAGCACATCTTGCATCTGTCCAGTCTCGTGTCTCTGTTTTGTGCAGAGGTGTATG
 GAACTGCTCACCACAGCTCCATTAAGGTGACCAGAAACCAACCAACACTGAAGGGGAACTGAAGT
 ACACCATCGTCCCAAGAGGGGATGGGTATGGAACCAAGTCTTTGTTTTAGAAGACATATGGACCAGAC
 CCACAGATGTTGAAAACTGCACTCCAACCTCCGACAAAGGTGATGGTCTGTCAAGTACATCCTGACTG
 GAGAAGGGGCCGGGACTATTTTATCATTGATGACACCACAGGTGACATCCACTCAACAAAAGCCTGGA
 CAGAGAGCAGAAGACTCACTATGTGCTCCATGCCAGGCTATTGACAGACGGACAAACAAGCCTCTTGAA
 CCTGAGTCTGAGTTCATCATCAAAGTCAAGATATTAATGACAATGCCCAAAGTTCACAGATGGACCAT
 ACATCGTTACTGTGCCTGAAATGTCAGATATGGGTACCTCTGTTCTGCAGGTGACAGCTACAGATGCAGA
 TGACCCACCTATGGGAACAGTGTCTGAGTTGTTACAGTATCCTGCAAGGACAACCTTATTTCTCTGTA
 GATCCTAAAACAGGAGTCAATCGAACAGCTTTACACAACATGGATAGAGAAGCCAGAGAGCATTACTCAG
 TGGTCATTCAAGCCAAAGACATGGCTGGCAAGTTGGCGGACTTCTGGATCCACCACTGTCAATATTAC
 CTTGACTGATGTCAATGACAACCCACCAGGTTCCACAGAAACTATCAACTGTATGTTCTGAGTCT
 GCTCAAGTTGGTTCAGCTGTTGGGAAAACAAAGCAAAATGATGCAGACACAGGATCAAAATGCAGATATGA
 CCTACTCCATCACTAATGGAGACGGGATGGAGTGTCTCTATCTCCACGGACAAGGACACCAGAGAAGG
 AACTTTTCTTAAAAAGCCACTGAACTATGAGAAAAAGAGTCTTACACACTCAACATTGAAGGAGCA
 AACACACATCTGGATTTCCGTTTTTCCCACTTGGGTCCATTTAAGGATGCCACCATGCTGAAGGTTATTG
 TTGGGGATGTGGATGAGCCACCCTTTTCTATGCCTTCCTATGTCATGGAAGTCTATGAAAATGCCAA
 GATTGGGACAATTGTTGGCACTGTCTGGCTCAGGATCCAGACAGTGTCTAACAGCTTAGTAAGGTATTTT
 ATCAATCACAGTACTGAAGAGGAGAGATTTTTCAATATTGATGCCAATACTGGAACCATTAAAGACATCAA
 AAGTACTGGATAGAGAAGAAACACCATGGTACAATATCACAGTACTGCTTCAGAAAACGACAATCCTGGA
 TTTGCTGAGCCATGTCTCCGTGGGTATTAGAGTCTGGATGTCAATGACAATCCACCTGAACTTGGCAGG
 GAATATGATATTGTTGTCTGTGAGAATTCTAAGCCTGGTCAAGTTATCCACACCATCACTGCCACTGATA
 AAGATGACTTTGCCAATGGACCGAGATTTCATTTTTTCTTGATGAGCGCCTGCCATGAACCCAAATTT
 CACACTTAAGGACAATGAAGATAACACAGCCAGCATTCTGACAAGCGGAGGAGATTTAGTCGAACTATG
 CAGGATGTGATTTATCTGCCATTATGATCTCTGACGGTGAATCCCCTCTCTCAGCAGCAGCAGCACCC
 TCACCATCAGGGTTTGTGATGCGAGAGAGATGGGCGCGTGCGGACCTGCCATGCAGAAGCCTTCTGTG
 CTCCGCTGGTTTGTGACACAGGAGCCCTAATCGCTATTCTCTCTGTGTTGTCATTCTTTGCCATTGTG
 GTCCTTTTTATCACCTTGAGGCGTGGCAAAAAGAGCCCTTGATCATTCCGAGGAGGATGTGCGAGAGA
 ATGTGGTGACATATGATGACGAGGGAGGAGGGGAGGAAGACCCGAAGCCTTCGACATCACAGCTTTGCG
 GAATCCTGCCGACGAGAGGAGTTACGTACCCGACAGACATTCCGGCCTGAAGTGAAGCTCACTCCGAGA
 CATCAGACCTTGCCACCCTGGAGAGCATAGACGTTCAAGGAGTTTATTAAGCAAAGACTCGCAGAAGCCG
 ACCTGGACCCAGCGTGCCCTTATGACTCTCTCAGACTTATGCCTACGAGGGCCAGCGGTGAGAAGC
 TGGGTCTATCAGCTCACTGGACTCCGCAACCACGCAATCAGACCAGGATTATCACTACCTTGGAGACTGG
 GGGCCCGAGTTTAAGAAGTTAGCTGAACTCTATGGAGAAATAGAATCTGAAAGAACAAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001081299
Insert Size: 2373 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_001081299.1</u> , <u>NP_001074768.1</u>
RefSeq Size:	2744 bp
RefSeq ORF:	2373 bp
Locus ID:	320865
Cytogenetics:	15 A2