

Product datasheet for **RN217235**

Cdh3 (NM_053938) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdh3 (NM_053938) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cdh3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN217235 representing NM_053938
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCTGCTTAGTGGGCCCTGGTCTTCTGCTCCTCTGCTCCAGGTTTGTGGCTACGCAGCGTGG
 TCTCCGAGTCTACCGGGAGGACTTCATCCGGGAGGCTGGAGTGACCTTGAGGTTGGGAGGAACTGACCT
 GGAGCCGAGCCAAGCGCTAGAGAAAGAGGCATTGGCTGGACACGAGGTGCTCGGTGCAGACAGTGGAGGA
 ATCATTACACTGAATAGGGAGACAGTCCAGGGAGGGAAGGGTGTGATGAACTCCCCACCCTCACGCATCT
 TACGGAGACGAAAGAGAGAGTGGGTGATGCCACCAATATCGGTCCCTGAGAATGGCAAAGGTCCTTTTCC
 TCAGAGGCTGAATCAGCTTAAATCTAATAAGGACAGAGGCACCAAGCTTTTCTACAGCATCACGGGGCCT
 GGAGCTGACAGTCCCCCTGAGGGAGTCTCACCATAGAGAAGGAGACGGGCTGGCTGCTGTTGAATATGC
 CACTGGACAGGGAGAAAATTGTCAAGTATGAGCTTTTGGCCACGCTGTATCTGAGAATGGTGCCTGTGT
 AGAGGAGCCCATGAACATATCCATCATTGTGACAGATCAGAATGACAACAAGCCCAAGTTCACTCAAGAC
 ACCTTCAGAGGGAGTGTCCGGAGGGGGTAATGCCTGGCACTTCTGTGATGCAGGTGACAGCCACAGATG
 AGGACGACGCCATCAATACTTACAATGGGGTGGTGGCTTACTCCATCCATAGCCAAGAGCCGAAGGAGCC
 ACACGACCTCATGTTACCATCCATAAAAGCACTGGGACTATTAGCGTCACTCCAGTGGCCTGGATAGA
 GAGAAAGTCCCTGAGTACACACTGACCATCCAGGCCACAGACATGGACGGAGACGGCTCTACCACAACAG
 CCGAGGCCGTAGTGCAGATCCTTGATACCAATGATAACGCTCCAGAGTTCAGCCGCAAAAGTATGAGGC
 TTGGGTGCCTGAGAATGCAGTGGGCCACGAGGTACAGAGGCTGACAGTACCAGTCTGGATTCCCCAAC
 TCACCCGCGATGGCGTGCCACCTACCACATTGTGGGAGTGACGATGGGGATCATTTCACCGTGGCCACTC
 ACCCAGAGACCAACCAAGGCATCTGACAACCAAGAAGGGTTTGGATTTTGGAGCTCAGAACCAACACAC
 CCTGTACATAGAAGTGACCAACGAGGCTTCCTTTGCAAGTGAAGCTCCCGACTGCCACCCGACCGTGGTG
 GTCATGTGGAAGATGTCAACGAGGCCCTGTGTTTGTCCACCTTCCAAGGTCATTGAGGCCAGGAAG
 GCATCTCTATTGGGGAAGTGGTCTGTGTCTATACTGCACAGGACCCTGACAAGGAGGAACAGAAGATCAG
 CTACAGCATCTTGAGAGACCCAGCCAGCTGGCTTGTGTGGACCCGACAGTGGTGCAGATAACGGCTGCA
 GGCATCTTAGATCGTGAGGACGAGCAGTTTGTGAAAAACGACATCTACGAAGTATGGTGTGGCCACAG
 ACAATGGAACCCCTCCCACCACCGGCACTGGGACCCTCCTGCTAACCTTACTGACATCAATGACCATGG
 CCCAATCCCTGAACCTCGTCAGATCATCATCTGTAACCAAGCCCGTGCCTCAAGTGTGAACATCACA
 GACAAGGACCTGTCCCCAACTCCTCCCCTTTCCAGGCCAGCTCACACATGATTGAGATATCTACTGGA
 TGGCAGAAGTACGCGAGAAAGGAGACACCGTGGCCTTGTCCCTGAAGAAGTTCCTGAAGCAAGACACATA
 TGACTTGACCTTTCTTTGTCTGACCATGGCAACCGGGAACAGCTAACCATGATCAGGGCCACTGTGTGT
 GACTGCCACGGCCAGGTGTTGAATGACTGCCCCAGACCCTGGAAAGGTGGCTTATCCTCCCCGTCTGG
 GTGCTGTCTGGCTCTACTGACCCTTCTTCTGGCGCTCCTTCTGTTGGTGAAGAAAGAGGAAGGTCAA
 AGAGCCCTTCTGCTCCCAGAGGATGACACTCGTGACAATGTCTTCTATTATGGAGAAGAGGGTGGTGGC
 GAAGAGGACCAGGACTATGACATCACTCAACTCCACCGGGGACTAGAGGCCAGGCCTGAGGTGGTTCTCC
 GCAACGACGTGGCACCAACCTTCATCCCCACCCCATGTACCGCCCCGGCCGCCAACCCAGATGAAAT
 CGGCAACTTCATCATCGAGAACCTGAAAGCTGCCAACACAGACCCCACTGCTCCTCCCTACGACTCCCTG
 CTGGTGTGTTGACTACGAGGGCAGTGGCTCTGATGCTGCCTCCCTGAGCTCCCTCACCTCCTCCACCTCTG
 ATCAGGACCAGGACTACAACCTTACCGAGTGGGGAAGTCGATTCAAGAACTGGCTGACATGTATGG
 TGGCGGTGAGGATGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053938
Insert Size: 2469 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_053938.2</u> , <u>NP_446390.2</u>
RefSeq Size:	3458 bp
RefSeq ORF:	2469 bp
Locus ID:	116777
Cytogenetics:	19q12
Gene Summary:	cell-cell adhesion molecule [RGD, Feb 2006]