

Product datasheet for **RN207942**

Cdh19 (NM_001009448) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdh19 (NM_001009448) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cdh19
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN207942 representing NM_001009448
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACCACTACTTCTTGAATACTGGATATTGATGGTTCTCTCATATGGCCTTGCCTTAAAGTTGCAG
 AAACCTTGAAAATTGAGAAGGCTCAGAGAGCAGTACCATCTTTGGGAGAGCTAAGCGTGGCTGGGTGTG
 GAAGCAATTTGTTGTACCAGAGGAAATGGATACTATACAACATGTTGGACGGCTAAGATCTGACTTAGAC
 AATGGAACAACCTTTTCCAGTACAAGCTACTGGAACTGGTGTGGAAGCTTTAGTATTGATGAAAAA
 CAGGTGACATATTTGCCATGCAGAAGCTTGATAGAGAGAAACAATCCCTCTACATTCTGCGGGCCAGGT
 AATAGATACCACTATTGGGAAGGCTGTGGAACCTGAGTCCGAGTTTGTCCATCAGAGTTTCGGATGTCAAT
 GACAATGAACCCAGATTCCTAGATGAACCTTATGAAGCCATTGTACCAGAGATGTCTCCAGAAGGAACAT
 TTGTCATAAAAAGTAACAGCCAATGACGCAGATGACCTACAAGTGGCTATCATGCTGCATCCTATACAA
 CTTAGAACAAGGTCAACCATACTTTTCTGTTGAACCAACAACAGGAGTCATAAGGATATCTCTAAAATG
 GATAGAGAGTTGCAAGATACATACTGTGAATTATTCAAGCCAAGGACATGCTTGGTCAGCTGGAGCCC
 TATCTGGAACAACGACCATATCAATTAAGCTGTGAGATTAATGACAACAAGCCAATATTCAAAGAAAAG
 TTTCTACCGCTTCACTATATCTGAATCTGCACCCAGTGGAAACAATATAGGCAAAAATATGGCATATGAT
 GATGACATAGGAGAGAATGCAGAGATGGATTATAGCATTGAAGATGACGAGTCAAAAATATTTGACATAG
 TTATTGACAATGAGACCAAGAAGGGATAGTTATACTCAAAAAGAAAGTTGATTTTGAGCATCAGAACCA
 CTATGGCATTAGAGTAAAAGTTAAAAATGGCATGTTGATGAAGAGCTTGCTCCAGCTCATGTTAACGCC
 TCCACAACCTACATTAAGTTCAAGTGAAGATGAAGTGAACCTCCACTTTCTCTTACCATATTACA
 TATTTGAAATTCCTGAAGGAAAGCCCTATGGAACAATGGTAGAACAGTTTCTGCCGTAGACCCAGATCG
 AAGACAATCTCCTATGCGATATTCTCTCATTGGAAGCAAAAATGTTTGATATCAATGGCAATGGAACAATA
 GTTACCACTAACCTACTTGACAGAGAGGTGAGTCTTGGTACAACCTGAGTGTACAGCTACTGAAACTT
 ACAATGTACAACAGATCTCTTCACTCATGTTTATGTCCAAGTTTAAACATTAACGACCATGCTCCTGA
 GTTCTCTCAATTGATGAGACTTATGTTTGTGAAAATGCTGAATCTGGTGAAGATAATTCAGACCATCAGT
 GCAATCGATAGAGATGAGTCCATAGAAGATCATCATTTTTACTTTAATCATTCTGTGGAAGACACAAACA
 ACTCAAGTTTTATTCTAACAGACAATCAAGATAACACAGCTGTAATTCTGAGTAATAGAGCTGGTTTTAG
 CCTTAAAGAGGAGACTGTTTTCTACATGATCATCTTGATTGCTGATAATGGAATCCACCTTTACAAGC
 ACCAATACTCTCACTATACAAGTCTGTGACTGTGGAGACAGTAGAAGCACTGAAACTTGTACTAGTAAGG
 AACTTCTCTTTATCATGGGATTCAAAGCAGAAGCAATAATTGCCATCGTGATATGTGTTATGGTAATATT
 TGGGTTTATCTTTTTGATACTTGTCTGAAACAGCGAAGAAAGGAGACCCATTTTCCAGAGAAAACCTGAA
 GATTTTAGAGAGAATATATTTTGTATGATGATGAAGGCGCGGAGAAGAAGACTCAGAAGCCTTTGATA
 TCATAGAGCTGAGACAGAGTACAGTAAATGAGAGAAAGAAAACCAGGAAGAGCAGGAGCGCAGAGATCAG
 GAGCCTGTACAGGCAGTCCCTGCAGGTGGGCCAGACAGCGCCATATTTGAAAATTTATCCTAGAGAAG
 CTTGAAGAAGCAAACACAGATTCAGTGTCTCCCTTTGACTCACTACAGACTTTTGCCTATGAGGGGA
 CTGGGTCATCAGCTGGCTCTCTGAGTCTTGGGTTCCAGTGTCACTGATCAGGAAGATGACTTTGACTA
 TCTTAATGACCTGGGACCTTGTTTTAAAAGATTAGCAAACATGTTTGGTTCTGCAGTGAACCTGACAAT
 TAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001009448
Insert Size: 2313 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_001009448.1</u> , <u>NP_001009448.1</u>
RefSeq Size:	2325 bp
RefSeq ORF:	2313 bp
Locus ID:	360835
Cytogenetics:	13q11