

Product datasheet for **MC221525**

Cdh19 (NM_001081386) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdh19 (NM_001081386) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdh19
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221525 representing NM_001081386
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATTATTGCTTCTTGAACACTGGATATTGATGATTCTTCTATGGCCTTGCCTTAAAGTTTCAG
 AGACCTTGAAAGCTGAGAAGGCTCGGAGAACAGTACCTTCCACTTGGAGAGCTAAGCGTGCCTGGGTGTG
 GAGACCATTTGTTGTTCTAGAAGAAATGGATGATACAATGTGTTGAAAGCTAAGATCTGACTTAGAC
 AATGGAACAACCTTTCCAGTACAAGCTACTGGGATTGGCGCTGGAAGCTTTAGCATTAAAGAAAGAA
 CAGGTGAAATATGTGCCATACAGAAGCTTGATAGAGAGGAAAAATCCCTCTACATTCTGAGAGCCCAGGT
 AATAGACACCACTATTGGGAAGGCTGTGGAACCTGAATCCGAGTTTGTGCATCAGAGTTTTGGATATCAAT
 GACAATGAACCCAGATTCCTAGATGAACCATATGAGGCCATTGTACCTGAGATGTCTCCAGAAGGAACAT
 TTGTCATCAAGGTGACAGCCAATGACGCAGATGATCCTTCAACTGGCTATCATGCTCGCATCCTATACAA
 CTTAGAACGAGGTCAACCATACTTTTCTGTTGAGCCAACAACAGGAGTCATAAGGATATCTTCTAAGATG
 GATAGAGAGTTGCAAGATACATACTGTGTAATTATTCAAGCCAAGGACATGCTCGGTGAGCTGGAGCCT
 TGCTGGAACAACAACCGTATCAATTAAGCTGTGAGATTAATGACAACAAGCCAAATTTCAAAGAAAG
 TTTCTACCGCTTCACTATATCTGAATCTGCACCCATTGGAACATCAATAGGGAAAATATGGCATATGAT
 GATGACATAGGGGAGAATGCAGAGATGGAGTACAGCATTGAAGATGATGATTCAAAAATATTTGACATAA
 TCATTGACAATGACACCCAAGAAGGGATAGTTATACTTAAAAAGAAAGTTGATTTTGAGCAGCAGAGCTA
 TTATGGCATTAGAGCTAAGGTTAAAACTGCCATGTGGATGAAGAGCTTGACCTGCCATGTTAACGCT
 TCCACAACCTACATTAAGTTCAAGTGAAGATGAAGTGAACCTCCTGTTTTCTTACCATATTACA
 TACTTGAATTCCTGAAGGAAAACCATATGGAACAATTGTGGGACGGTTCTGCCACAGACCCAGATCG
 AAGACAATCTCCTATGAGATATTATCTCACTGGAAGCAAAATGTTTGATATCAATGACAATGGAACAATA
 ATCACCCTAACATGCTTGACAGAGAGGTGAGTCTTGGTACAACCTGACTGTACAGCTACTGAAACAT
 ACAATGTACAACAGATCTCTTACGCCATGTTTATGTACAAGTCTTAAACATTAACGACAATGCTCCAGA
 GTTCTCTCAATCTATGAGACTTATGTTTGTGAAAATGCTGAATCTGGTGAAGATAGTTGAGATCATCAGT
 GCAATTGATAGAGATGAGTCCATAGAAGATCACCATTTTTACTTTAATCACTCTCTGGAAGACACAAACA
 ACTCAAGTTTTATGCTAACAGACAATCAAGATAACACAGCTGTAATTCTGAGTAATAGAAGTGGTTTCAA
 TCTTAAAGAAGAGCCTGTCTTCTACATGATCATCTTGATTGCTGATAACGGGATCCCATCTCTACAAGC
 ACAAACTCTCACTATCCAAGTCTGTGACTGTGGAGACAGTAGAAACACAGAACTTGTGCTAACAGG
 GACTTCTCTTTATCATGGGATTCAGAACAGAGGCAATAATTGCCATCATGATATGTGTTATGGTAATATT
 TGGGTTTTTCTTTTGTCTTCTGCTCTGAAACAGCGAAGAAAGGAGACTCTATTTCCAGAGAAGACTGAA
 GACTTTAGGGAGAATATATTTGCTATGATGATGAAGGCGCGGGGAAGAAGACTCGGAAGCCTTTGACA
 TCGTAGAGCTGAGACAAAGTACAGTAATGAGAGAAAGAAAGCCTCAGAGAAGCAAGAGTGGCGGAGATCAG
 GAGCTTGACAGGCAGTCCCTGCAGGTGGGCCAGACAGTGCCATATTTGAAAATTTATCCTAGAGAAG
 CTTGAAGAAGCCAACACAGACCCATGTGCTCCCCCTTTGATTCCTACAGACGTTTGCCTATGAGGGAA
 CAGGGTCATCAGCTGGCTCTCTGAGCTCCTTGGCATCCAGAGACACTGATCAGGAGGATGACTTCGACTA
 CCTTAATGACCTGGGACCTCGTTTTAAAAGATTAGCAAGCATGTTTGGCTCTGCAGTACAACCAACAAT
 TAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001081386
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_001081386.1</u> , <u>NP_001074855.1</u>
RefSeq Size:	3054 bp
RefSeq ORF:	2313 bp
Locus ID:	227485
Cytogenetics:	1 E2.1