

Product datasheet for **RN214507**

Cdh15 (NM_207613) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdh15 (NM_207613) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cdh15
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN214507 representing NM_207613
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTTCGCTCTGCTCTTTCGCCCTCGGGCTGCTTGCCAGAGCCTTGGCCTCTCTGGGCAGTCCCTG
 AGCCTGAACCCAGCACCCCTGTACCCTGGCGCCGGGCATCAGCCCAGGCCGTGTGCGGAGAGCCTGGGT
 CATCCCACCCATCAGTGTGTCTGAGAACCACAAACGCCTCCCCTACCCACTTGTGCAGATCAAGTCTGAC
 AAACAACAGCTAGGCAGTGTCTACAGTATCCAGGGTCCCGGTGTGGACGAGGAGCCCGAAACGTCT
 TCTCCATCGACAAGTTCCTGGGAGGTGTACCTCAATGCCACTCTGGACCGTGAGAAGACGGACCCTT
 CAGGCTGAGGGCCTTGGCCTGGACTTGGGTGGCTCTACCCTGGAGGACCCACGGACCTGGAGATCGTC
 GTGGTGGATCAAATGACAACCGGCCAGTCTTCTACAGGATGTGTTAGAGGCCGATCCTGGAGGGTG
 CCATCCCAGGCACCTTCGTAACCCAGGGCTGAGGCCACAGATGCCGACGATCCGGAGACAGACAATCGCGC
 CCTCAGGTTCTCTATCCTGGAGCAGGGCAGCCCTGAGTTGTTAGCATTGACGAGCACACTGGAGAGATC
 CGCACAGTGCAAGTGGGGCTGGACCGTGAGGTGGTGGCTGTGTACAACCTGACCTTGCAGGTGGCAGACA
 TGTCCGGAGATGGCCTCACCGCCACAGCCTCGGCCATCATCTCCGTAGATGACGTC AACGACAATGCCCC
 CGAGTTACCAAGGATGAGTTCTTTATGGAGGCTGCAGAGGCTGTGAGTGGAGTGGACGTGGGACGGCTT
 GAGGTAGAAGACAAGGATCTGCCCGGTTCCCCAACTGGGTGGCCAGGTTACCATCCTGGAAGGCGATC
 CTGACGGGCAGTCAAGATCTATACGGACCCCAAGACCAATGAAGGTGTGCTGTCCGTGGTCAAGCCCT
 GGATATGAGAGCCGTGAGCAGTATGAGCTCAGAGTGTCTGTACAGAACGAGGCCCTCTGCAGACAGCT
 GCCCCCCGGGCCAGCGGGCCAGACCAGGGTCAGTGTGTGGGTTACAGACACCAACGAGGCTCCAGTGT
 TTCCAGAGAACCCTGAGGACGAGCATAGCTGAAGGAGCCCCGCCAGGCACCTGTGGCCACCTTCTC
 TGCCCCGAGACCCTGACACGGAAACAGCTGCAGAGAATCAGCTACTCTAAGGACTACGACCCAGAAGACTGG
 CTGCAAGTGGACCGGCCACAGGCAGGATTCAGACCCAGCGAGTGTGAGCCCTGCCTCACCTTTTTAA
 AGGACGGCTGGTACAGGGCCATCATCCTAGCCCTGGACAACGCCATGCCTCCCAGCACAGCCACAGGCAC
 CCTGTCCATTGAGATCTTAGAAGTCAACGACCATGCCCTGCACTGGCCCTCCTCTGTCTGGCAGCTTG
 TGCAGTGAACCGACCAAGGCCCGGTCTCCTCTGGGTGCCACGGATGAGGACCTGCCCCGCACGGGG
 CCCCTTCCACTTCCAGCTGAACCCAGGGTACCAGATCTCGGCCGAACTGGAGCCTCAGCCAGATTAA
 CGTGAGCCATGCACGCTTGGCGCTCCGACACCAGGTCTCTGAGGGCTGCATCGCCTGAGCCTGCTGCTC
 CAGGACTCTGGGAGCCGCCCCAGCAGCGAGAGCAAACGCTGAACGTTACCGTGTGTCGCTGGGTTGG
 ATGGCACCTGCCTGCCCGGGGCCGCTGCCTGCAAGGAGGAGGTGTAGGGCTCGGCTTGGGCGCACTGGT
 CATTGTGCTGGCCAGCACCGTGGTCTACTGGTCTCATCCTGCTGCTGCGCTCCGCACACGGTCCGG
 GGGCAGTCTCGGAGCAAGAGTCTGTTGCATGGGCTTCAGGAGGATCTTCGGGACAACATTCTTAACCTACG
 ATGAACAAGGAGGCGGGGAGGAGGACCAGGATGCCTACGACATAAACCAGCTGCGCCACCCAGTGGAAAC
 GAAGGCCACCAGCCGCTCTTGGGCCGGCCACCCTGCGCAGGGATGCACCCTTCAGCTATGTGCCACAG
 CCACATCGAGTACTTCTACCAGCCGCTGACATCGCCAACCTCATCAGTGACGGCTTGGAGGCTGCGG
 ACAGCGACCCAGCGTGCCTCCCTATGACACAGCTCTCATCTAGACTACGAGGGAGATGGCTCTGTGGC
 AGGGACCCTGAGTCCATCCTGTCCAGCCAGGGAGATGAAGACCAGGACTATGACTATCTCCGGGACTGG
 GGCCCCGCTTGGCTCGGCTGGCGGACATGTATGGGCATCCG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_207613
Insert Size: 2355 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_207613.1</u> , <u>NP_997496.1</u>
RefSeq Size:	2736 bp
RefSeq ORF:	2355 bp
Locus ID:	361432
Cytogenetics:	19q12
Gene Summary:	mouse homolog may play a role in muscle differentiation [RGD, Feb 2006]