

## Product datasheet for **RN217208**

### **Cdh9 (NM\_001168630) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cdh9 (NM_001168630) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cdh9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN217208 representing NM\_001168630  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGGACTTACCATTTTCTTCAACTGATTGTCTGGACTTGGATTTTCCAAATGGTTGACAACAGCCCAT  
 TACAAGGGAAGGATAACATTCACCTTACGGAAAAGGATAGTGAATCTGAAGAAAGATGATGGTAAAAATGCT  
 CCATCGCACCAAGCGTGGCTGGATGTGGAATCAGTTCTTCTTGTAGAAGAGTATACAGGTACAGACACT  
 CAGTATGTAGGAAAGCTTACACTGACCAAGATAAAGGAGACGGAAATTTAAAATACATTTTGACAGGAG  
 ATGGAGCTGGCAATCTGTTCTGTTATAGATGAGAATACAGGAGATATTCACGCCGCAAAGAACTGGACAG  
 AGAAGAAAAATCCCTGTACATTTCTCGTGCCAAGGCTATAGACAGAAAGACTGGGAGACAAGTGGAAACCA  
 GAATCTGAGTTTATCATTAAAATCCACGACATCAACGACAATGAGCCCAAATTCACAAAAGACCTGTACA  
 CAGCCAGTGTTCCTGAAATGTCTGGAGTTGGTACCTCTGTTATACAAGTAAACGGCAACTGATGCAGATGA  
 CGCAACTATGGGAACAGTGCCAAAGTGGTCTACAGCATACTACAAGGGCAGCCATATTTTTCAGTGGAC  
 CCAGAATCAGGCATAATAAAAATGCATTGCCAGACATGAGCAGAGAAAAACAGAGAACAGATCAAGTTG  
 TTATTCAGCTAAGGACATGGGCGGCCAGATGGGAGGCCTCTCTGGAACCTACCACAGTGAACATCACCCCT  
 AACAGATGTCAACAACAACCCCTCCTCGTTTCCACAGAGCACTTATCAGTTTAACTCTCTGGAGTCTGCA  
 CCTCTTGGAACTCATCTTGAAGGATAAAAAGCCAAATGACCCTGACACAGGGGAGAATGCAGAAGTGGAAAT  
 ACAGTATTTTCAAGGAGAAGGATCAGACATGTTTGATGTGATCACTGACAAAGATACACAGGAAGGGAT  
 CATAACTGTCAAGCAGAAATTTAGATTTTGAAAAGAAAAATGTTGTACACTTAAAGAGTGGATGCAAGTAAT  
 ACCCATCTGATCCTCGATTCTTACACCTTGGACCTTTCAAAGACTCAGCCATGGTTAAGATCTCTGTGG  
 AAGATGTAGATGAGCCCCCTGTTCAGTAAGCTCTCATACTTGTGAGGTGGATGAAGACGTAAGGA  
 GGGGAGCATCATAGGACAAGTACAGCCTACGACCCCGATGCCATGAACAACATAATAAAAATACTCTGTT  
 GACCGGCATACAGATATGGACCGAGTTTTTCACTTACTCAGAAAATGGCTCTATCTTACTCTGAAAC  
 CCCTGGATCGGGAATCATCCCCTTGGCATAATATCACCGTTACAGCCACAGAGATAAATAACCCGAAACA  
 AAGTAGCCAAATAGCTGTCTTATCAGAAATCTTGATATAAATGATCATGCTCCAGAATTTGCCATGTAC  
 TATGAAACATTCGTTTGTGAAAATGCAAAGTCCGGGCAGTTGATCAAATAAGTGTATGGACAAG  
 ATGATCCTCCCGAGGACACAAGTTCTTTTTTGGAGCCAGTGCCAGAAATTCCTCTAAACCCAACTTAC  
 AATTGTAGACAATAAAGATAATACAGCAGGAATTATAACTCGAAAAGATGGGTACAGCCGCAACAAAATG  
 AACACCTACCTACTGCCAGTTTTAATCTTGTACAATGATTATCCTATTCAAAGCAGCACTGGCACACTCA  
 CGATCCGTGATGCGCGTGTGATAACCAAGGCAACATGCAGTCCGCAATGCCGAGGCCCTGATGCTTGC  
 TGCAGGCCTGAGCACAGGGGCTCTCATCGCAATTCCTCTTGTGTTGTCATCTTGCTTACTCTAATTGTG  
 CTGTTTGTCTGACTGAAGAGGCAACGAAAAAGGAGCCTCTGATCATTTCAAAGGATGATGTCCGGGACA  
 ATATTGTGACCTATAACGACGAAGGTGGTGGAGAAGAAGACACAGGCTTTTGACATCGGCACATTAAG  
 GAACCCAGAAGCAAGAGAAGATAGTAAACTTAGAAGAGATGTCATGCCTGAAACTATTTTTCAGATAAGG  
 AGGACTGTACCTCTCTGGGAAAATATTGATGTACAAGATTTTATCCACCGGAGATTGAAAGAAAACGACT  
 CAGACCAAGTGACACACCTTATGATTCCTTGGCCACTTACGCCATGAAGGGAATGATTCTGTAGCCAA  
 TTCTCTCAGCTCCTTAGAATCTCTCACAGCTGATTGTAACCAGGATTATGACTACCTTAGTGACTGGGGG  
 CCACGGTTCAAAAACCTGCGGAGATGTATGGGGTGTGACAGTGACCGGGACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001168630  
**Insert Size:** 2367 bp

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001168630.1, NP_001162101.1</u>
<b>RefSeq Size:</b>	2916 bp
<b>RefSeq ORF:</b>	2367 bp
<b>Locus ID:</b>	29163
<b>Cytogenetics:</b>	2q21