

## Product datasheet for RN213657

### Ccne2 (NM\_001108656) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Ccne2 (NM\_001108656) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Ccne2  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN213657 representing NM\_001108656  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCAAGACGCAGTAGCCGTTTACAAGCTAAGCAGCAGCATGCCCGGCCCAACCAGCCAGACTCTCCAC  
 AAGAAGCCAGATAATTCAGGCCAAGAAGAGAAAAACAGCACAGGATGTCAAAAAAGAACAGAGGAGAT  
 CACCAAGAAGCATCAGTATGAGATTAGGAATTGTTGGCCACCTGTACTGTCTGGAGGAATCAGTCCCTGC  
 ATTATCATTGAAACGCCCATAAAGAAATAGGAACAAGTGACTTCTCTAGGTTTACAAACTACAGATTTA  
 AAAATCTTTTTTATAATCCCTCACCTCTGCCAGACTTAAGCTGGGCATGTTACAGGAGGTTTGGCAAAA  
 CATGCTACAAAAGGAAAGCAGATACGTGCATGACAAACATTTTGAAGTTCTGCATTCTGACCTGGAACCA  
 CAAATGAGGTCAATACTTTTAGACTGGCTTTTAGAGGTCTGTGAAGTATATACTTTCATAGGGAACAT  
 TTTACCTTGCCCAAGACTTTTTGACAGATTTATGTTGACACAAAAGGATGTAATAAAAAATATGCTTCA  
 ACTCATTGGGATTACCTCATTGTTTCATTGCTTCCAACTTGAGGAAATCTACGCTCCAAGCTCCAAGAG  
 TTTGCTTATGCTACTGATGGTGTGTCAGTGAAGTAGATATCTTAAAGATGGAACCAATATATTAAGG  
 CTTTAAAATGGGAACCTTTGTCCAGTAACAGTCATTTCTGTTGAATCTTTTTCTCCAAGTTGATGCTGT  
 TAAAGACATTCTAAGGTTCTTCTACCTCAGTATTCTCAGGAGAGGTTTATCCAATAGCTCAGCTTTTA  
 GATCTGTGCATTCTAGCCATTGACTCTTTAGAATTTCAATACAGAATTCTGGCCGCCGCTGCCTTATGCC  
 ATTTTACTTCCATCGAAGTGGTTAAGAAAGCTTCAGGTTTGAATGGGATGACATCTCAGAATGTGTAGA  
 CTGGATGGTGCCTTTTGTGAGTGTGTA AAAAGTGAAGTCCAGTGAAGCTGAAGACTTTTAAGAAGATA  
 CCCATGGAGGACAGACAAATCCAGACACACAAATTA CTGGCTTTGCTGAATGAAGTAACTATG  
 TGAACATCTTCAGAAAAGGAGGGCAGTTGTCACCAGTGTGTAATGGAGGCATTATGACACCACCGAAGAG  
 CACTGAGAAAACCCAGTAAAGTCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001108656
<b>Insert Size:</b>	1218 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>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><a href="#">NM_001108656.1</a></u> , <u><a href="#">NP_001102126.1</a></u>
<b>RefSeq Size:</b>	3027 bp
<b>RefSeq ORF:</b>	1218 bp
<b>Locus ID:</b>	362485
<b>Cytogenetics:</b>	5q13