

## Product datasheet for **MC217302**

### **Ccnl2 (NM\_207678) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ccnl2 (NM_207678) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccnl2
Synonyms:	1700010A01Rik; 1810019L15Rik; 2010319M22Rik; AA409936; Ania-6b; AW261738; HCLA-150
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217302 representing NM\_207678  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGCGGCGGCCGGGGCTGCGGGGTTGATGGCTCCGGCGTCGGCGCCCTGCTCTCCGGCTCGG  
 CGGAGCGGCCCGGGGTCTCAGGGGTGCTGATCGGCGACAGGCTCTACTCGGGCGTGCTCATCACCTT  
 GGAAAAGTGCCTGCTGCCGACGACAAGCTCCGCTTACGCCGTCCATGTCGAGCGGCCCTCGACGTCGAT  
 ACGGAGACGGGACTCCGCGTCGTGGGCTGCGAGCTCATCCAGGCAGCCGGCATCTGCTCCGCTGCCGC  
 AGGTGGCCATGGCTACAGGGCAGGTGCTGTTCCAGCGTTCTTTTACACTAAGTCCTTCGTGAAACATTC  
 CATGGAGCATGTGCCATGGCTTGTGTTACCTGGCTTCCAAAATAGAAGAGGCTCCGAGACGAATCAGG  
 GATGTCATCAATGTATTCATCGCCTTCGGCATCTGAGAGAGAAAAGAAGCCCGTCCCTCTGGTGTTCG  
 ATCAAGAGTATGTTAACCTAAAGAACCAGATTATAAAGGCAGAGAGACGGGTTCTCAAGGAGTTGGGCTT  
 TTGTGTCCATGTGAAGCACCCCTACAAGATAATCGTTATGTACCTTCAGGTGTTAGAATGTGAGCGTAAT  
 CAACACCTGGTCCAGACTGCATGGAACACATGAATGACAGCCTTCGCACAGATGTCTTTGCCGGTTC  
 AGCCTGAAAGCATTGCTTGTGCCTGTATCTACCTTGTGCCCGGACACTGGAGATCCCTTTACCCAAATCG  
 TCCACATTGGTTTCTTTGTTGGAGCAACTGAAGAAGAAATCAAGAAATTTGCTTTAAAAATCTTGACG  
 CTTTATACACGGAAAAAGGTTGATTTGACGCATCTGGAGAGTGAAGTGGAGAAGAGAAAGCACGCCATTG  
 AAGAAGCAAAGGCCCGAGCAAAGGGCTGCTCCAGGGACTGCGCCAGGCCTGGACAGTGTGCGGGGTT  
 CTCGCCTGCTCCCAAGCTGGAATCCCCAAAAGAAGGTAAGGAGGCAAGCCTTCCCCGCCCTCTGAAAAG  
 AGCGCCAAACGGAAAAATGGAAGGCCAAAGAAAGCCAGGGCCACAGCCCTGTAATGGCTTGTGAAAG  
 GGCAGGAGAGTCGAAGTCAAAGCAGGAGTCGTGAGCAGAGCTACTCAAGGTCCCCATCACGCTCCGCTTC  
 TCCAAAGAGAAGGAAAAGTATAGTGGCTTACCTCAGGTGGTCCAAGTCACAGAGTCGTTCTCGGAGC  
 CGAAGTGACTCTCTCCAAGGCAGGTACACCGAGGTGCTCCCTACAAAGGCTCAGAAGTGAGGGGCTCCC  
 GGAAATCAAAGGACTGCAAGTACCTCACCCAGAAGCCACACAAGTCTCGTAGCCGGAGCTCCTCTCGTTC  
 CCGAAGCCGGTCACGAGAGCGGACGGACAATTCTGAAAATACAAGAAGAAAAGTCATTACTATAGAGAT  
 CAAAGACGTGAGCGCTCAAGGTCATATGAGCGCACAGGCCATCGCTATGAGAGGGACCACCTGGACACA  
 GCAGGCATCGGAGG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_207678

**Insert Size:** 1557 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:**

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:** [NM\\_207678.1](#), [NP\\_997561.1](#)

**RefSeq Size:** 2442 bp

**RefSeq ORF:** 1557 bp

**Locus ID:** 56036

**UniProt ID:** [Q9JJA7](#)

**Cytogenetics:** 4 87.47 cM

**Gene Summary:** Involved in pre-mRNA splicing. May induce cell death, possibly by acting on the transcription and RNA processing of apoptosis-related factors.[UniProtKB/Swiss-Prot Function]