

Product datasheet for **MG215629**

Ccnl2 (NM_207678) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccnl2 (NM_207678) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Ccnl2
Synonyms:	1700010A01Rik; 1810019L15Rik; 2010319M22Rik; AA409936; Ania-6b; AW261738; HCLA-150
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MG215629 representing NM_207678
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCGGCGGCCGGGGCTGCGGGTTGATGGCTCCGGCGGCGGCGCCTGCTCTCCGGCTCGG
 CGGGAGCGGCCCGGGTCTCAGGGGTGCTGATCGGCGACAGGCTCTACTCGGGCGTGCTCATCACCTT
 GGAAAAGTGCCTGCTGCCGACGACAAGCTCCGCTTACGCGTCCATGTCGAGCGGCTCGACGTCGAT
 ACGGAGACGGGACTCCGCGTCGTGGGCTGCGAGCTCATCCAGGACGCGGCATCCTGCTCCGCTGCCGC
 AGGTGGCCATGGCTACAGGGCAGGTGTTGTTCCAGCGTTCTTTTACACTAAGTCCTTCGTGAAACATTC
 CATGGAGCATGTGCCATGGCTTGTGTTACCTGGCTTCCAAAATAGAAGAGGCTCCGAGACGAATCAGG
 GATGTCATCAATGTATTCATCGCTTCGGCATCTGAGAGAGAAAAGAAGCCTGTGCCTCTGGTGTTCG
 ATCAAGAGTATGTTAACCTAAAGAACCAGATTATAAAGGCAGAGAGACGGGTTCTCAAGGAGTTGGGCTT
 TTGTGTCCATGTGAAGCACCCCTACAAGATAATCGTTATGTACCTTCAGGTGTTAGAATGTGAGCGTAAT
 CAACACCTGGTCCAGACTGCATGGAACACATGAATGACAGCCTTCGCACAGATGTCTTTGCCGGTTC
 AGCCTGAAAGCATTGCTTGTGCCTGTATCTACCTTGTGCCCGGACACTGGAGATCCCTTTACCCAAATCG
 TCCACATTGGTTTCTTTGTTGGAGCAACTGAAGAAGAAATCAAGAAATTTGCTTTAAAATCTTGACG
 CTTTATACACGGAAAAGGTTGATTTGACGCATCTGGAGAGTGAAGTGGAGAAGAAAGCATGCCATTG
 AAGAAGCAAAGGCCGAGCAAAGGGCTGCTCCAGGGAGTGCGCCAGGCTGGACAGTGTGCGGGGTT
 CTCGCCTGCTCCCAAGCTGGAATCCCCAAAAGAAGGTAAGGAGGCAAGCCTTCCCCGCCCTCTGAAAG
 AGCGCCAAACGGAAAATGGAAGGCCAAAAGAAGCCAGGGCCACAGCCCTGTAATGGCTGCTGAAAG
 GGCAGAGAGTGAAGTCAAAGCAGGAGTCTGAGCAGAGTACTCAAGGTCCCCATCACGGTCTGCTTTC
 TCCAAAGAGAAGGAAAAGTGAATGATAGTGGCTCTACCTCAGGTGGGTCCAAGTACAGAGTCTTCTCGGAGC
 CGAAGTACTCTCTCCAAGGCAGGTACACCGAGGTGCTCCCTACAAAGGCTCAGAAGTGAAGGGCTCCC
 GGAAATCAAAGGACTGCAAGTACCTCACCCAGAAGCCACACAAGTCTCGTAGCCGGAGCTCCTCTCGTTC
 CCGAAGCCGGTACGAGAGCGGACGGACAATTCTGAAAATACAAGAAGAAAAGTCATTACTATAGAGAT
 CAAAGACGTGAGCGCTCAAGGTCAATGAGCGCACAGGCCATCGCTATGAGAGGGACCACCTGGACACA
 GCAGGCATCGGAGG

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

>MG215629 representing NM_207678
 Red=Cloning site Green=Tags(s)

MAAAAAGAAGLMAPAAAACSSGSAGAAPGSQGVLI GDRLYSGLVITLENCLLPDDKLRFTPSMSSGLDVD
 TETGLRVVGCCEL IQAAGILLRLPQVAMATGQVLFQRFFYTKSFKVHSMHVSMACVHLASKIEEAPRRIR
 DVINVFHRLRHLREKKPVPLVLDQEYVNLKNQIIKAERRVLKELGFCVHVKHPHKIIVMYLQVLE CERN
 QHLVQTAWNYMNSLR TDVFRVFPESIAACACIYLAARTLEIPLPNRPHWFLFLFGATEEEI QEICFKILQ
 LYTRKKVDLTHLESEVEKRKHAIEEAKARAKGLLPGSAPGLDSAAGFSPAPKLESPKEGKGGKPSPPSGK
 SAKRKMGPKKAQGHSPVNGLLKQESRSQRSREQSYSRSPRSASP KRRKSDSGSTSGGSKSQRSRRS
 RSDSPPRQVHRGAPYKGEVRSRKSCKYL TQKPHKSRSSSRSRSRERTDNSGKYKKKSHYYRD
 QRRERSRSYERTGHRYERDHPGHSRHR

TRTRPLE – GFP Tag – V

Restriction Sites:

Sgfl-MluI

ACCN:	NM_207678
ORF Size:	1554 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	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]