

Product datasheet for **MG208526**

Ccn1 (NM_019937) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccn1 (NM_019937) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Ccn1
Synonyms:	2610030E23Rik; ania-6a; AU018493; Ccn1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>MG208526 representing NM_019937
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTCCGGGCTCACCCGACCTCGACCCTGCCGCCGCCGCCGCCGCTGCCGCTCCGCTCGTCCG
 CCGCCCGAGCGCGGGCGCTCCAGCTCCGGCACGACCACCACGACGACGACCACGACCGGAGGATCCT
 GATCGGGACCGCTGTATTCCGAGGTGTCGCTCACCATCGACCCTCGTGATCCCGGAGGAGCGGCTC
 TCGCTACCCCGTCCATGCAGGACGGCCTGGACCTGCCAGCGAGACGGATCTGCGCATCTTGGGCTGCG
 AGCTCATCCAGGCCCGGCATCCTCCTCCGGCTGCCGAGGTGGCGATGGCTACAGGACAGGTGCTGTT
 CCATCGGTTCTTACTCCAAGTCGTTTCGTAACACAGTTTCGAGATTGTTGCTATGCGCTGTATTAAT
 CTTGCGTCAAAAATCGAAGAAGCGCCAAGAAGAATAAGAGATGTGATTAATGATTCCACCACCTCCGCC
 AGTTAAGAGGAAAAGGACTCCAAGCCCCTGATCCTTGATCAGAACTACATTAACACAAAAATCAAGT
 TATCAAGGCAGAGAGGGGTGCTAAAGGAGTTGGGATTTGTGTTTCATGTCAAGCATCCCATAAGATC
 ATTGTAATGTATTTACAAGTCTTAGAATGTGAAGTAACCAAACCTGGTTCAAACCTGCCTGGAATTACA
 TGAATGACAGTCTTGAACCAATGTCTTTGTTTCGCTTCAACCAGAGACTATAGCATGTGCTTGTATCTA
 CCTTGCAGCTAGAGCACTTCAAATTCCTTGCCTTCCGCCCCATTGGTTTCTTCTGTTTGGTACCACA
 GAAGAGGAGATTCAGGAAATCTGCATAGAGACGCTTAGACTTTATACCAGGAAAAAGCCTAACTATGAAT
 TGCTGGAAAAGGAAGTAGAAAAAGAAAAGTAGCCTTACAGGAAGCCAAGTTAAAAGCAAAGGGATTGAA
 TCTTGTGGAAGTCCAGCCCTTCAACTCTTGGTGGATTTCTCCAGCCTCTAAACCATCATCACAAGA
 GAAGTGAAGCTGAAGAGAAATCACCAGTCTCCATTAATGTGAAGACAGTCAAAAAGAACCTGAGGATA
 GACAGCAGGCGTCAAAAAGCCCTTACAATGGTGAAGAAAAGCAGCAAGAGAAGCAGAAACAGAGAAG
 TGCTAGTAGATCAAGGTCAAGAACCAGTCCCGTTCCAGATCACACAGCCCAAGAAGACATTATAATAAT
 AGCGGAAGTCTGATCTGGAACATACAGCTCAAGATCAAGAAGCAGGTCTCGCAGTACAGTGAAGCCCTC
 GAAGACATCATAATCATGGTTCTCCTCACCTTAAAGCCAAACATACCAGAGAAGATTTAAAAAGCTCAAA
 TAGACACGGTATAAGAGGAAAAGTCTCGGTCTCGATCTCAGAGCAAGACTCGGGATCACTCAGATGTT
 ACCAAGAAACACAGGCACGAAAGGGGACATCACAGAGACAGGCGTGAACGATCTCGCTCCTTTGAGAGGT
 CCCATAAAGGCAAGCACCATGGTGGCAGTCGCTCAGGACATGGCAGGCATAGGCGC

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

>MG208526 representing NM_019937
 Red=Cloning site Green=Tags(s)

MASGPHPTSTAAAAAASASSAAPSAGGSSSGTTTTTTTTGGILIGDRLYSEVSLTIDHSLIPEERL
 SPTPSMQDGLDLPSETDLRILGCELIQAAGILLRPLQVAMATGQVLFHRFFYKSFVKHSFEIVAMACIN
 LASKIEEAPRRIRDVINVFHHLRQLRGKRTSPLILDQNYINTKNQVIKAERRVLKELGFCVHVKHPHKI
 IVMYLQVLECERNQTLVQTAWNYMNSLRTNVFVRFQPETIACACIYLAARALQIPLPTRPHWFLFGTT
 EEEIQEICIETLRLYTRKKNYELLEKEVEKRVKVALQEAKLKAKGLNLDGTPALSTLGGFSPASKPSSPR
 EVKAEKSPVSVINVKTVKKEPEDRQQASKSPYNGVRKDSKRSRTSRSASRSRSTRSRSRSHSPRRHYNN
 RRSRSGTYSSRSRSHSESPRRHHNHGSPHLKAKHTREDLKSSNRHGHKRRKRSRSRSQSKTRDHSVDV
 TKKHRHERGHRDRRERSRFRERSHKGKHHGGSRSRSGHRHRR

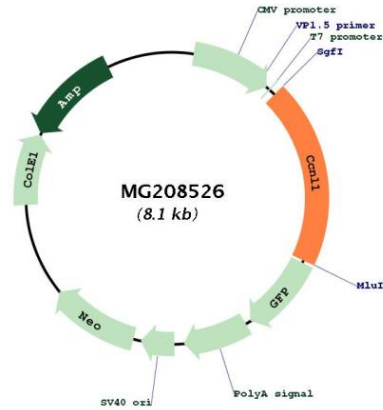
TRTRPLE – GFP Tag – V

Restriction Sites:

Sgfl-Mlul

Gene Summary:

Involved in pre-mRNA splicing. Functions in association with cyclin-dependent kinases (CDKs). May play a role in the regulation of RNA polymerase II (pol II). Inhibited by the CDK-specific inhibitor CDKN1A/p21.[UniProtKB/Swiss-Prot Function]

Product images:

Circular map for MG208526