

## Product datasheet for **SC113160**

### CCNL1 (NM\_020307) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CCNL1 (NM_020307) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCNL1
Synonyms:	ania-6a; ANIA6A; BM-001; PRO1073
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_020307, the custom clone sequence may differ by one or more nucleotides

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ATGGCGTCCGGGCTCATTGACAGCTACTGCTGCCGACGCCCTCATCGGCCGCCCCAAGCGCGGGCG
GCTCCAGCTCCGGGACGACGACCACGACGACGACCACGACGGGAGGGATCCTGATCGGCGATCGCCTGTA
CTCGGAAGTTTCACTTACCATCGACCACTCTCTGATTCCGGAGGAGAGGCTCTCGCCACCCCATCCATG
CAGGATGGGCTCGACCTGCCAGTGAGACGGACTTACGCATCCTGGGCTGCGAGCTCATCCAGGCCGCCG
GCATTCTCCTCCGGCTGCCGACAGTGGCGATGGCAACGGGGCAGGTGTTGTTTCATCGTTTTTCTACTC
CAAATCTTTCGTCAAACACAGTTTCGAGATTGTTGCTATGGCTTGATTAATCTTGCATCAAAAATCGAA
GAAGCACCTAGAAGAATAAGAGATGTGATTAATGTATTCCACCACCTCCGCCAGTTAAGAGGAAAAAGGA
CTCCAAGCCCCCTGATCCTTGATCAGAATACTTAACACCAAAAATCAAGTTATCAAAGCAGAGAGGAG
GGTGCTAAAGGAGTTGGGATTTGTGTTTATGTCAAGCATCCTCATAAGATCATTGTTATGTATTTACAA
GTCTTAGAATGTGAACGTAATCAAACCTGGTTCAAACCTGCCTGGAATTACATGAATGACAGTCTTCGAA
CCAATGTGTTTGTTCGATTTCAACCAGAGACTATAGCATGTGCTTGCATCTACCTTGCAGCTAGAGCACT
TCAGATCCGTTGCCAATCGTCCCATTTGGTTTTCTTTTGGTACTACAGAAGAGGAAATCCAGGAA
ATCTGCATAGAAACACTTAGGCTTTATACCAGAAAAAGCAAACATGAATTACTGGAAAAAGAAAGTAG
AAAAAGAAAAAGTAGCCTTACAAGAAGCAAATTAAGAAAGCAAAGGGATTGAATCCGGATGGAACCTCAGC
CCTTTCAACCCTGGGTTGGATTTTCTCCAGCCTCCAAGCCATCATCACCAAGAGAAGTAAAAGCTGAAGAG
AAATCACCATCTCCATTAATGTGAAGACAGTCAAAAAGAACCTGAGGATAGACAACAGGCTTCCAAAA
GCCCTTACAATGGTGAAGAAAAGACAGCAAGAGAAGTAGAAATAGCAGAAGTGAAGTCGATCGAGGTC
AAGAACACGATCACGTTCTAGATCACATACTCCAAGAAGACACTATAATAATAGGCGGAGTCGATCTGGA
ACATACAGCTCGAGATCAAGAAGCAGTCCCAGTCACAGTGAAGCCCTCGAAGACATCATAATCATG
GTTCTCCTCACCTTAAGGCCAAGCATACCAGAGATGATTTAAAAAGTTCAAACAGACATGGTCATAAAAG
GAAAAAATCTCGTTCTCGATCTCAGAGCAAGTCTCGGGATCACTCAGATGCGCAAGAAACACAGGCAT
GAAAGGGGACATCATAGGGACAGGCGTGAACGATCTCGCTCCTTTGAGAGGTCCCATAAAAGCAAGCACC
ATGGTGGCAGTCGCTCAGGACATGGCAGGCACAGGCGCTGA
    
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**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_020307 unedited

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NGGTGCAATTTGTATACGACTCCTATAGGGCGGCCGGAATCGGCACGAGGGTCTTGTTT
CGGGTTCCGGCTGCGTTGGGCTTGCCTGCGGCTCGCTAAGATATGGCGTCCGGGCCTCAT
TCGACAGCTACTGCTGCCGACGCCCTCATCGGCCGCCCCAAGCGCGGGCGGCTCCAGC
TCCGGGACGACGACCACGACGACGACCACGACGGGAGGGATCCTGATCGGCGATCGCCTG
TACTCGGAAGTTTCACTTACCATCGACCACTCTCTGATTCCGGAGGAGAGGCTCTCGCC
ACCCATCCATGCAGGATGGGCTCGACCTGCCAGTGAGACGGACTTACGCATCCTGGGC
TGCGAGTCCATCCAGGCCGCCGCAATTCCTCCGGCTGCCGACAGTGGCGATGGCAACG
GGCAGGTGTTGTTTTCATCGTTTTTCTACTCCAATCTTTCGTCAAACACAGTTTCGAG
ATTGTTGCTATGGCTTGATTAATCTTGCATCAAAAATCGAAGAAGCACCTAGAAGAATA
AGAGATGTGATTAATGTATGCCACCACCTCCGCCAGTTAAGAGGAAAAAGGACTCCAAGC
CCCCTGATCCTTGATCAGAATACTTAACACCAAAAATCAAGTTATCAAAGCAGAGAGG
AGGGTGCTAAAGGAGTTGGGATTTGTGTTTATGTCAAGCATCCTCATAAGATCATTGGT
ATGATTTTACAAGTCTTAGAATGGTGAACGATCAAACCTGGTTCANACTGCCTGGAAT
TACATGAATGACAGTCTTCGACCATGGNGTTGTTTCGATTTACCAGAGCTATAGCATGT
GCTTGCATCTACCTTGCAGCTAGAGCACTTCAAGATCCGTTGCCAATCGTCCCATGGG
TT
    
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**Gene Summary:**

Involved in pre-mRNA splicing. Functions in association with cyclin-dependent kinases (CDKs) (PubMed:18216018). Inhibited by the CDK-specific inhibitor CDKN1A/p21 (PubMed:11980906). May play a role in the regulation of RNA polymerase II (pol II). May be a candidate proto-oncogene in head and neck squamous cell carcinomas (HNSCC) (PubMed:12414649, PubMed:15700036).[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).