

Product datasheet for **SC102624**

CLMN (AB007969) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLMN (AB007969) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLMN
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AB007969, the custom clone sequence may differ by one or more nucleotides

TTTTCGTCTATGTTTCTGATCTGCTTTTCAGGAAGAATTATTCATTTTTATCTTCCCAATCTGAATGTTTT
ATTGAATTTTTATTTTCCAAGTTAATAAAACCTTTGGTTATTATCCTGTCTTTGTTTTACAGTGTCTCTGC
TCTTGATGCGTGGATGCAGATTTTGTCTCTCTGTGGACGTTAATGATTGTGGTCTGAGGGGAAGTCTTTT
CTGCTCCCTGTGTGCCCTCATTTTCTCTGAGTTCTCTTTATTTTGGTGGTCTCAGTCTCTATCTTTTAC
GTTGTGAATTTTTCTCAAATATATGGTGATCCTATGGATCTGTTTCATGTTTTAAGAGTGAGGCATCCAAA
AGCTGATTGGAAGTTGTGTGTGCCAACTGGTGAGCTTTTCCACTAGGGTCACCAGGTGGGCACCTGGACT
CATCATTTGGAGAACTGCCTGTGAGTATTTGCACGTGTTTTCTCTGGGGCTCATTCTGTTTCTTGAGAG
ATATTTCCCACTACTCTCCTTCTCTGGGAAACGGGCATACACAGGGCTTTTAGCCTATGCTGAGTACTCATG
TGGTTTCAAAAATGGTGTCCCATCTGGGCAGAAGTCCCCATGAGCACTTGGCTTGACTGGCAAAGGACAC
CTTTTGCCCTTCTCTCCAGACATACCCAGCTCTGAGCTTGGACAATGCTCGAGGAACAATGAAAAGGCTA
GATTTTAACTCCTAATTGCCCTCTTAGCCAAGTGCCTCTGTGCAATGCACAAGTGTAGGACCATATCCA
GAGACCCTGGTCTATACTCAGTGTGCCGAGTCTGACCGCTGAGCAGGCAGCCTCATCACCCTGAGTA
TTTAGACTTTTATTAAGTTGCTTCAACCTTTGCTGTGCCTGGTGTCCCTGAGTTGGAGTCTCTGATTT
CTCCATGGAGTAGGAGCACAGTGGTCTGCTGGCTGCATGGGAAGGACAGGGGACCTCAGAGCCAATAAAT
GCCCTGGTCTTCAGCCCCATGTCTACCCCATCCCTCCTATTCCAATCCCAAGCCTCTCCTGGAGGCCA
CAGGGCATCTCTGCTGACCACTCTGTGGCTCCCTCTGCAGGCATGTGGTTTTAGGATCCCCCTCCCTG
CTCACTTTTCCATCAGTTCATTCTGCATAAATAGGTTGCTAGCTCTTGCTTACTGTTCTCTTCTGTAT
TCTGTGTTTCATGGTTGTATTAATAAATTTTATTCTCTGCTCCTATTTTCATGGGGTTTCATGAGGGA
AGAAACAGGCTCATGTGTTTCAGTATACCATCTTGATCCATAAACCCCATTTGAGTTATCTCACAGTTTGC
TTAGGGGGCTTGTGCTCTGACTGGTTTGTGAACGTGCCCTGAGTCCAGCTGGGACTGCAGCAACATCCA
TCCTGTTGAGCTGTGGTCTGCTAAGTGATTTTGTGTAATGCTGTGCCAAGTGCAGGAGAGGGATACATAG
CATGGCTAAGCTCTGCTTGAATGCCATGATTAGTTATTACCTTCTTCTTCCCCCTGGTTTTGCTGCCT
ATTGTCAGTAAATGATCTTAGATCTCTGCCTCCCCAAAGATATAGTCTATGTGGTGGTCTGGGTTCTAG
GTTTTCTTACCACCCTTGTCTTCACTTAAGAAACAGAAAGCTGGCTAGGCACAGTAGTGGCTCACACCTA
TAATCCCAGCCCTTTGGGAGGCCAAGGCAGGAGGATCGCTTGAGGCCAGGAATCAAGACCAGCCTGCAC



[View online »](#)

AACATAGCAAGACTCCATCTCTACAAAAAGTTAAATTTAAATTAGTGGTGGCATGCACTTATAGTCCAG
CTACTCGGAGGATGAGGCAGGAGAATTGTTTGAGCCCATGACTTTGAGGTTACTGTGAGCTGTGATCCT
GCTATTTTACTCCACCTGAGTGACAGAGCGAGACGCTGTCTCAAAAAATAAGAAACAAGTAGTCCACACA
GGTGTGGCCAGCAAAACAACAGCGCGGATTCTCTGTTGAACGTGGCCAACTTGCCCTCGTCGAAGTTTG
TATCTTGCCATAGTTGATGATCAGGTGGTCGGGGCTTCTGGTCAGACCTGACCTTTGTGGGGAGATGTT
CTCCCACCAAGGCTCAGAAGCAGGACACTCTTGCTGCCCTCGGGCAGCCACCCAGAACATGGGCGTCTC
CATTTCTGAGGTTGAGCATAGTTCCCCCACCCTCTTCCCATGCAGTGCATGCCTGCTCTTTATCAGGAT
GGAACAGAGGGAAGGCAGAGGCACTGGGGCAGCCTGTGTTGTTGATCTCTGTAAGTCACAGACTGTTG
AAAACCTCAGGAATTATGTAAGCGTTGAGTGCCTCATTTAAGAGATGAAAACTGAAGATTAGAAAGAGG
AAACGACTAGTCGCCCTGCTAGTTGATGACCTCCAGATAGCCATCTTCATTCCCAGTTAAGTTTACTACA
AAACCACAGCCTCAGCTGCTGAAGCTAACCTCCCTACCCACCATCGCTAGGGACTCAGAACACCATGGAG
CTCATCTCTCCAACAAAAGTCAGAATTAGCAAGTACAGATGTGTCTTACGAAAATGTCAGAATCCATCAT
GGCTGCTTTGGTGAGGAGCTGTTCTCCTCCGTGGTCATGCCATTGGAAGGCAGTTGTATGACAAGAATG
CTTTCACATGAGCTCCGATTTTCTTAACCTCCAGAAGGACTTCAGAAGCCTCTGGAGTTTGTAGACGCG
GCCTCTCTCTCCCTTCTGCTTGGAGACACCTTCTGGGGTCTCCACTGCATTCCCCGCCGTATTCCTC
TGTGGAGCCTTGCGCCCTCAGGTCCCAGAAATGGGCTGTGTGGGAGCTTCCAGTCAGCCTGGTATCTCGG
GACCTTCTCAGCCAGGAATGAGACTGCACAAAGCCCTGTGAGGCCAGCTGTGTTATTTCTCTCCCC
GACATTGCATAATCACTGCTGACACAGCATTTGGGGAAGATTTAACGTCTTGGGCCAGCAGCTGCCATCT
GGAACCATCACCACATAGCAGGTTGTTCTGTCCCATCCAACTGATGAGGGGGCTGCCCTAATGACAAGGT
CCAGGACCTGGGTTGGGTGGTGAAGGCTGGGAGCTGGAGTGGGCATTATTGTGCTTCTGTGCTGAAAAT
TGCTATGGCTCTTTCCCTAACAGCCAGCGTGGGAGAACCAACATGAGACACAAGCATCCCCTTGAGC
TCCACAGATCTTGCGCCTTGCTCTCATCAGGCATTTCTTGAGAGAACAGCAGTCAGCAGCTCATGGAAGT
GAGCCCCGTGCACAGACTTTCATGGACTTTCACAGGTTCCATTTCCATCGTGTGCAGACACCTGTATC
TTTGGGCTCCACGTGAGCACCTGCCCTCTCACTCTGATTTTTTTTTTAAGAGACAGCATCTTACTCTGT
CACCGAGGCTGGAGTACAGTGGTGTGATCAGCTCACTGCAGCCTGAACTCCTGGGCTCAGGCAATCC
TCCTGCCTCAGCCTCCCGAGTGGCTGGTAGTACAGGTGCATGCCACCAGCCACCTAATTTTTTATCT
TTTATAGATACAGGTCTCACTGTTGCTCAGGCTGGTCTCGAACTCCTGGCCTCAGGTGATCCTCTGCCT
TGGCCTACCAAAATGCTGGGATTATAGGCATGAACCACTGTGCCTGGCCTTCACTCTGATTTTTCTTAAG
AGTCCTACAGGACCTTCAAGTCTTGCTACTTCTCTACCATTGTGTGTGAGACAGGCATGGGGTGAAGCTT
GGTCAGGTGTGGGTCAAAGCCTGGAGACTCAGAGCTGCTGGTCCCCAAGAGCCCAAAAAGTTATCAG
AGTTTCTGAGCTGAGTGTCTGCAGTTGCCAGACCCACAATGCTGGGAATACTGGCTTCTTTGTGTTTA
GAACCTGTTCTGAGAACCTTGATGAGAACATCAAGCAAGCAGTTCTCCAGCCAGGGCTGGAGCAAC
ATGCCAAAAAACATTCTGTCTATGGGAAAAAGACAACCAAGTATTTTGTACTGTTTGACCAAGTTGTTTT
TAAATATACATGCCTCAACAATCCACGGCCTCAATCGCACTGCTAATTTGTTTAAATCCCTGACACTC
AGATGTCAAGAATAGCTTCATCTAGCAGTGTCTCTTTAAAGGAACCTTTTTTTGTTTTCAATTTAAT
CACTGCCTTCTTCTCTGGGAGGTATTGTGGGCTAGAGAAAGAAGTCAGGTTTGGGAGTCAGCCAGATTTA
GATTGGAGTCCCAGCTCTGTCAACAGATCTCTGGGTGATCTTGGCAAACTAACTTCTGAGCTTCTGTGCA
TTATAGGCATTCAGCACATATTTGTTGGATGAAAAATACTTTCTTGAAGTTTATGAAGTTGTAGGATG
CCCAGCAGCCCCCTTTTCTATTTCTCTCTCTTGAAGCAAGCGTTGACTATACCTCTTCCCTAACCC
TTAGTGTAACCATAGCTTCTTCAACCTCTCTCAATCCATTACTTTTTTCTGAGCTACCCTGTCTCAAT
CTAACTCAGGCCTTTTTGCAAGAGGAAGTTTAAGCCATTGTTTACTCATTAACTCACTTGACCTTAGAA
CAATCGTGGGAGGTGTTTATTTGGAAGGAAGCTAAAGCACAGGACAGAAAAATAAGGTCATAGCGTGA
ACTAGTAAGTAGCAGAACTGGGAACATAGGACTGTTATTTTCAAACACTCTAACTTCACTGCAGTTGCA
AATTTGCAACCAAAATGGCCGCTTGAAGGGTCTTTTGAGTAAATCTCAGTGTCCAACATCAAAGAC
AGTTCTTCAGGGCCTCAATTAACATACATCCTGCCCCAGCTGCTCATCTCTGCACCTCTAACACGTA
CTTCACAGAGTAGGAAATTGGGCTTCTCTTCAAAAAGAAAAGTAGAGAAGGCCTGAGGCAAGTGAAT
TAAATGGAGAAGTAGAGACCAGCAATTACTTGGATGAATTCATAACTGGTTGGTCTCTGAGGCAGGGAT
TATTATTTTCTGTATTTTAAGCTTAAAGTAGTGATTTTGCATTGTTACAAAAACAAAATAGCAAA
ATATCATTTGATACTTGTATTCTGTTTGAATAGCTACCACTTCTTTAGCCCCAGCAAAAATCAATAGG
TGTGATTTCTCTACAAGCCCATGCTGTGCCAGAAATGCCAGTATTGCTAAATGTATGCAAGGATTAGAC
ACTTTTTTAAAGGAACTCTGGGAGTGCCTGTTGTCTGGAGAGTTGACATTGTCCAAAGCAGGCCAACAC
TGGTATGGGTATGGAGAACCACGTCCTAGCTGTGGCTCACCTGCAGATGCCTTGAAATTTACCTCTCTGG

GTTGGAAGTGGGAAGACTTCTTTTAAAAGTCCTTCTAAGTTTAAAAATCCAAAGGTTACGAAGGTAGTT
 TTTATTTATCTCAATAAGTGGCCTATTTGCTTAAAGCAAGTGACCTCTGTATATCAGCCCAAAGCTTAG
 GGCAGTGCTTCTTGGCTTTAGTATCTGAGAAAGGTGCCTTTGGGAAGAGTTTGGTCAGACAGAAGGTAGT
 CTGAATCTTAAAGGTTTCAGATGAATGTTTGAAGTAGAACCTGGGAAATCTGCTTCTAGGGCTGTTAGA
 AGGAAATTGGTCTCCTTAAATTACGTGAGCATCTGAGGCAGTTTCTAAGGGAATTTCTTTTAAATTCAA
 AAGTTCAACTGCAGGAATAAATAGCTGTACAGGACTAGATCTTCCATCCCTCATCTTTTCCCCTTCCCC
 GAGTAACGACTCAAAAAGGCTTCTGAAATTCTACTCAGAATCGGAGCCGTTTGCATTCCAACAAGGATCC
 CTTAAGCCAAATGCTGGTGTGTTTGTGTAGAATGTCCCTGGGGTAGGGGCGGTAGCTGTGGGGAGGGAAT
 GTGGTGCAGGGGACACCTGCCCTCTGCCCTTGAATTGCACCATAAGATGCTGCCTATGTCACTCACAGT
 GGTGCTGATACTATCCGCCAAAGACAAATTGTGAACACGAAAAATGGTCGTTCCCTACTGTACATCCTC
 AGGACAGACTTAACTAACTTGGAGACAGGAGATTGTTTACAGCCATATTGTAGTGGGTGGTGATCATTGT
 TTTATTTTGGGGAGTCTGGTCTATTGAGCAGATTTAATGTTTCTTATTGTGCAGGGCTTAATTGACTA
 TGTCTGAAAGTTTTTACTGAGAGCTCTAAGAAACTATTGAGGAAATGAAATGTTATTTTGTAGTACAA
 GGATTATTTTGTCTATTTAGGATATACATAGCTGTAGCTTTGTAAAAAAGATCTTTATAACAATA
 TATGAATGTGCCGTCTTATTTATTGATTACTGTAAATTAAGATATAAATGGCTATTTGCATAATTTATAC
 CTGTGGGAATTAAGTGGAGTATTTGTTATTTGACTGTTTTCTATTAAGGAATATTAGGCTTGGTGCATG
 ATGAATGATCTTGTAATCATGTGTATTCTTAAGAAAATTTTGAATATAAATTTCTTGAAGTAC

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for AB007969 unedited
 ATTTGTAATACGACTCACTATAGGGCGGCCCGCAATTCGCACGAGGCTCTCCCTTCTGC
 TTGGAGACACCTTCTTGGGGTCTCCACTGCATTCCCCGCCGTTATTCCTCTGTGGAGCC
 TTGCGCCCTCAGGTCCCAGAAATGGGCTGTGTGGGAGCTTCCAGTCAGCCTGGTATCTCG
 GGACCTTCTCAGCCAGGAAATGAGACTGCACAAAGCCCTGTGAGGCCAGCTGTGTTATT
 TCTCCTTCCCCGACATTGCATAATCACTGCTGACACAGCATTGTTGGGAAGATTTAACGTC
 TTGGGCCAGCAGCTGCCATCTGGAACCATCACCACATAGCAGGTTGTTCTGTCCCATCCA
 ACTGATGAGGGGGCTGCCCTAATGACAAGGTCCAGGACCTGGGTTGGGTGGTGGAAGGCT
 GGGAGCTGGAGTGGCATTATTGTGCTTCTGTGCTGAAAATTGCTATGGCTCTTTTCCC
 TAACAGCCAGCGTGGGAGAACCAACATGAGACACAAGCATCCCCTTGAGCTCCACAGAT
 CTTGCGCTTGCTCTCATCAGGCATTTCTTGGAGAACAGCAGTCAGCAGCTCATGGAAG
 TGAGCCCGGTGCACAGACTTTGCATGGACTTTGCACAGGTTCCATTTCCATCGTGTGCAG
 ACACCTGTATCTTTGGGCTCCACGTGAGCACCTGCCCTCTTCACTCTGATTNTTTTTTTA
 AGAGACAGCATCTTACTCTGTCAACGAGGCTGGAGTACAGTGGTGTGATCACAGCTCACT
 GCAGCCTGAACTCCTGGGCTCANNGCATCCTCCTGCCTCAGCCTCCCAGTAGCTGGTAG
 TACAGGTGCATGCCACCACGCCACCTANTTTTTATCTTTATAGAACANGTCTCACTGT
 TGCTCAGGCTGGTCTCGAN

3' Read Nucleotide Sequence:	>OriGene 3' read for AB007969 unedited <pre> GTACACTATGNNACCGCGGCCGCAATCTANGATCGAGTTTTTTTTTTTTTTTTTGTGTCAG TTCAGAAAATTTATATTCAAAAATTTCTTAAGAATACACATGATTTTACAAGATCATT ATCATAGCACCAAGCCTAATATTCCTTAATAGAAAACAGTCAAATAACAAATACTCCAGT TAATTCACACAGGTATAAATTATGCAAATAGCCATTTATATCTTAATTTACAGTAATCAA TAAATAAGACGGCACATTATATATTGTTTATAAAGATCTTTTTTTTACAAAGCTACAG CTATGTATATCCTAAATAGACAAAAATAATCCTGTACTACAAAATAACATTTTCATTTTC CTCAATAGTTTTCTTAGAGCTCTCAGTAAAAACTTTTCAGACATAGTCAATTAAGCCCTGC ACAATAAGGAAACATTAAATCTGCTCAATAGACCAGACTCCCCCAAATAAAACAATGAT CACCACCCACTACAATATGGTCTGAACAATCTCCTGTCTCCAAGTTAGTTAAGTCTGTC CTGAGGATGTACAGTAGGGAACGACCATTTTCCGTGTTCACAATTTGTCTTTGGCGGAT AGTATCAGCACCCTGTGAGTGACATAGGCAGCATCTTATGGTGAATTTCAAGGCAGAG GGGAGGTGTCCCTGCACCACATTCCCTCCCCACAGCTACCGCCCCCTACCCAGGGACA TTCTACACAAACACACCAGCATTTGGCTTAAGGGATCCTGTTGGAATGCAAACGGCTCC GATTCTGAGTAGAATTTAGAAAGCCTTTTGTGTCGTTACTCGGGGAAAGGGGAAAGAT GAAGGATGGGGAAGATCTAGTCCTGTCCAGCTATTTATTCCTGCACGTGAANCTTTGGAT TAAAAAGAATTCCTTGAGAACTGCTCAGAGCG </pre>
Restriction Sites:	NotI-NotI
ACCN:	AB007969
Insert Size:	4200 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:	AB007969.1
RefSeq Size:	6577 bp
RefSeq ORF:	6577 bp
Locus ID:	57237
Cytogenetics:	14q32.2