

## Product datasheet for **RN208848**

### Clmn (NM\_001106755) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Clmn (NM\_001106755) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Clmn  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN208848 representing NM\_001106755  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTGCTCAGGAGTGGGACTGGTTCCAGCGCGAGGAGCTCATCGGGCAGATCAGCGCATCCGTGTGC  
AGAACCCTGCAAGTGGAGAGGGAAAAACGTGCAGAAGAGGACTTTCACACGATGGATAAACCTACACCTCGA  
AAAGTGCAGCCACCTCTAGAAGTTACGGACTGTTTGTGATATCCAAGATGGCAAATCCTAATGGCT  
TTGTTAGAAGTTCTCTCTGGGCGAAATCTGCTACATGAATACAAATCCTCATCACATCGTATTTTTCGGT  
TGAACAACATAGCGAAAGCACTCAAGTTTCTGGAAGATAGCAATGTCAAGCTGGTTAGCATCGACGCGGC  
AGAGATAGCTGACGGCAACCCCTCGCTGGTTCTCGGGCTGATATGGAATATCATCTCTTCTTCCAGATA  
AAGGAGCTCACAGGCAACCTCAGCAGGAGTTCTCCATCTTCCAGCTTGTACCTGGCTCCGGGGCACCG  
ACTCAGATTCTTCTACCCACCAACCCACCACAGAGAGGAGTGTGGCAGTGGCAGTAAAAGACCAGAG  
GAAGGCCATCAAGACCCTGCTGTCATGGGTGCAGAGGAAAACCAGGAAGTATGGTGTGGCGGTCCAAGAC  
TTCGCTGGCAGTTGGAGGAGTGGCTAGCTTTCCTGGCTGTCATCAAAGCTATTGACCCAGCCTCGTAG  
ACATGAAGCAGGCTCTGGAAGATTCTACCCGGGAAAATCTAGAGAAGGCATTCCGCATTGCACATGATTC  
CCTGCATATCCCCAGGCTCCTCGAGCCGGAAGACATCATGGTTGACATGCCGGATGAGCAGTCCATTGTG  
ACTTATGTGGCCAGTTTCTAGAGCGCTTTCGGAGTTGGATCCCAGGATTTTGTGAATCCAGACAAAAG  
AAGCCCTATCGAGTCCACCTTTGTCCGAATCAAAGAAAGCCCTCTGAGCAAGAGAGCCGAGTCCCTCT  
CCTTAGCCAGAATGGAGAGCAGCCCTACACTGTGAGCCATGAGACCAGCCACCCACCGCCTGACAAGGTC  
TTCGTCTGTGACCAGCTTGTAGAGCCCCACGGGCTTTAGTCTGGGTAGTGTCCCAGCCACAACTGCCAG  
ACAGCCCCACAGACTTTATGCACCAGATTATTGACCAAGTCTTCCAGGCGAGCATGGGGAACACTGAATC  
CACCACAGAGCCAACCTCAGAGTCCATCTTGTCAACCAGAAAGGATGGGAGGAGTCCAACCTTTTG  
CCTGTCAAGAAAAGCGTCCACTTCGAGACTGACTTGCACAAGGATGCCTCGTGCAGCAAGGACCCCTTCT  
ACAGTCCGAGTTCCGCTTTGAGGGGAGCCCCAAGGCAACCAAGGAGCTGTCAAAGCAGGATGGCCATGC  
CTCATTGGCTGAGGTTTCCAAGGAAAAGAAACCAGAACAGGAAGCCAGGCTAGTGTGGAAGCTGCCTCA  
GACAAGGCCCTGAAGATACTATTGTTGACACAGATGCTATGTCCCAAGATGCTCAGCTTCCCCAGGACT  
CCTCATTCTGTAATGGCAATGTAGAGAATCCAGCCAGTCTAGGTGAGAAAGGCCCTTCGCCACCATCCCC  
TAGAGATAATACTATCCTGGCCAACTCCGTGGAGCTCAAGGTTCCGCTGCTGACCCTTGGAGCTATGGAC



[View online >](#)

AAAGACGACTACTTTGAATGTATCCCGCTAAAAGCTTCCAAGTTAACAGGGACCTAGTAGATTTGCGCT  
 CCACCAGCCAGGCTTTTGTGAGGATCCTTCGTCCCACAAGAAGACACCTGGGGAGGAAGAGGGTTCTGA  
 AAATTACACCGAGAAACCAGGAAAAAGGAAATCAAAGTCTCCCCATGCAGAAACAGAGTCCACCGAGTCC  
 AGATTGGAGCCCATCAAGCTCGAGACTCCTCCTAAGGATCCTGAGCAAGAAGACCAAGGCCACACTTTGC  
 CCCCAGAAACAGCCGAGACAAAAAGCCGAAGTGTATGAAAAGGCCAAGAGGAAATCCACTCGTCATCA  
 CAGCGAGGAAGAAGGAGAAGCAGAAGGCCGGCTCTCTGCAGTCGGCGGAGAAATGCCATCCAATCCTCCA  
 AGTACCAGCGTCAGCCTGGAAACCCTCAGAAGCCACAGCGAAGAAGGTTTGGATTTCAAACCTTCGCCAC  
 CCTCTCAAAGATCTCCGTATCCCCATGACCTGTTCTACTACCACATTACGAGGTGCCCTGGCCGC  
 AGTGCTAGAGGCCTATGCGGAAGGGGGCAGGATTTGAAAAGTGAAGATGCAGACCTAGAACATCCAGAT  
 GGGAGCTATCTGCAGGACTCCAGGGAGGAGGAGGAGGAGGAGGACGAGGAGGAGGAGGCCACAGCT  
 CCCACAGCAGCTGCAATTTCTCCTTGCCTGTTGACAACAGCTACCCAGGGTCAATGACCATGTGTCCCA  
 TGTTGACGGGAGTTCTGAGGGACCCACATCAGCCTCGAACTGGTTCTCCGCCCTCCCATGAGGACCAC  
 CAGCCAATGGAACCAAGAGAATGGCCCTGTGGAAGCCAGCAGTCCCAAGAACCCCAACCCCAAGAAC  
 TGTCACAAAGCCATTAGAAGAAAAGTTAACGGAAGTCCCACTAGCAGTAAAAAGAAGGAAAAAAGGAA  
 ACACATGGACCAGTAGAAAGTTTATTATAGCTCCTGGGACGGTCCGCTCCTCAGATGACCTTGAA  
 GAAAACCCCTGCGAACACAAGGTCCCTCCAGGAATAGTCACAGTGACTCCAGCATTTACATTCCGGCGAC  
 AACTAATAGGTCTTTGGAATTGGACCATTTAGCTATGTTCAATTGAGGAACGCAGCCGATGTGGATGA  
 CAGGAGAAACAGACTGTTAAACAGGACTGGCACCCTCTCTGGAGAAGCCGTGCCCTGGGGAGCCAG  
 AGCCCCCAACGACTCTCTGACGCAGTTGTACAGCAGCCGACGTGATATTTTATTCTCTTCTCTCT  
 GGCTCTGGTTTACTGCTTACTACTCTTCCCCAGCTCGATGTCAGCCGGCTC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

Sgfl-Mlul

**ACCN:**

NM\_001106755

**Insert Size:**

3066 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\\_001106755.2](#), [NP\\_001100225.2](#)

**RefSeq Size:**

4069 bp

**RefSeq ORF:**

3066 bp

**Locus ID:**

299285

Cytogenetics: 6q32