

Product datasheet for **RN200831**

Cbll1 (NM_001108018) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cbll1 (NM_001108018) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cbll1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN200831 representing NM_001108018
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATCACACTGACAATGAGTTACAAGGCACTAATAGTTCTGGATCCTTGGGTGGTCTCGATGTCCGCA
 GAAGAATTCCTATAAACTCATCTCCAACAGGCCAACAAGTTAAGCCTGCCCTCGGACTCAAAGGAC
 TGTTAGCAGGATGCCTGCAAAGGCCGACAAGAAGGATTTGATTATAATGAAGAACAGCGGTATGACTGT
 AAAGGGGGCGAACTCTTTGAAAATCAGCGAAGATTTCCGGGACACCTGTTTTGGGATTTTAAAGATAAACA
 TCTTAGGTGAAAAGGATGATACACCAGTTCATTCTGTGACAAATGTGGATTGCCATTAAGTCTATGG
 AAGAATGATTCCATGCAAGCATGTCTTTTGCTATGACTGTGCTATTTTACATGAAAAAAGGAGATAAG
 ATGTGCCCGGGATGTAGTGATCCTGTGCAGCGGATTGAACAGTGCACACGAGTTCTCTCTTCATGTGTA
 GCATTGTTCAAGTTGCAAGAGAACATATCTGTCTCAAAGGGACTTACAAGTCCATCAACCATCGCCA
 TATGAGAGCTGGAAAACCTGTTACCCGTGCTTCACTTGAGAATGTTTCATCCTCTATTGCCCCCCACCA
 ACTGAAATCCCTGATCGTTTCATAATGCCACCAGACAAGCATCATATGAGCCACATTCCTCAAAGCAGC
 ACATCATGATGCCACCGCTCCTTTGCAGCATGTGCCACATGAGCACTATAATCAGCCACACGAGGATAT
 CCGTGTCTCTCCAGCAGAGTTGTCCATGGCTCCACCTCCACCTCGTTCAGTCAGTCAGGAAACCTTTTCGT
 ATTTCAACAAGAAAACACAGCAATTTAATAACCGTCCCTATTCAGGATGACTCAAGTTCAAGTGTCTAGAG
 AACCACCCTCTGCCCCAGCACCTGCTCATCACCATCTGAATATCAGGGTCAACCAGTGGTGTCTCA
 CCCTCATCACATCATGCCTCCACAGCAACATTACGCACCTCCCCACCTCCTCCACCACCAATAAGCCAT
 CCAATGCCACATCCTCCCAGGCTGCAGGTACTCTCACTTGGTCTATAGCCAAGCTCCACCTCCACCAA
 TGACCTCTGCTCCACCACCAATAACCCCTCCCCCTGGACATATTATTGCCCAAATGCCACCTTATATGAA
 TCATCCTCTCCAGGACCCCTCCACCTCAGCATGGTGGTCCACCTGTAAGTGCACCCCTCCGCACCAT
 TATAATCCTAACTCTTTACCCAGTTTACTGAAGATCAAGGAACTCTGAGCCCTCATTACACAACAG
 GAGGAATGAGTCTGGTATCTGGCTGCACCAAGAGGGCCACCACCTCCTCCACGAATGCAGGGCCACC
 TTCTCAAACCCCACTACCTGGACCACATCATCCAGATCAAACAAGATACAGACCGTATTACCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108018
- Insert Size:** 1467 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_001108018.1, NP_001101488.1
RefSeq Size: 4045 bp
RefSeq ORF: 1467 bp
Locus ID: 314028
Cytogenetics: 6q16