

## Product datasheet for **RN216934**

### **Bicdl1 (NM\_001191667) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Bicdl1 (NM_001191667) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bicdl1
Synonyms:	Ccdc64; RGD1310292
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN216934 representing NM\_001191667  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCGCCTTTTGCCTGGGCTTGGCCGGCCGAGCTTACGACCCGCCGAGCCGGACAGCGCCTGTGCA  
 TGGAGCTGCCCGCTGGGGCCGGGACGCAGTCCGGAGTCCCGCCGCCGCCGCCCTTGTCTTTCC  
 CGGGGTCCCGGGAACCTGGAAGTGGCCTTAGAGGAGGAGCTGGCGTTGCTGGCGCCGGGAGCGGCC  
 TCCGACCTCGGGGAGCATCCTCAGGCGGAGCCGGGTCTCCGGCTGAGGGGCACGGACCCGCCGCCGC  
 CTACCCAGGATCCCGAGCTGCTGTCCGTGATCAGGCAGAAGGAGAAGGATCTGGTGTGGCGCCCGGT  
 AGGCAAGCGCTGCTCGAGAGGAACCAGGACATGAGCCGGCAGTACGAGCAGATGCACAAGGAGCTGACG  
 GACAAGCTGGAGCACTTAGAGCAAGAGAAGCATGAGCTGAGAAGGCGTTTGAACCGAGAAGGGGAGT  
 GGAAGGACGAGTGTCCGAGCTGGAGACGGACGTGAAGCAGCTACAGGACGAGCTGGAGAGCGAGGT  
 CCATCTTCGGGAAGCGGATCGAGAAAAAATCGCGCTGTCCAGGAAGTGTGAGAACAACAAAGGCTA  
 CTGGATCAACTGAGCAGGCATCTGAAGTTGAGAGACAGCTATCCATGCAGGTCCATGCTCTCAAAGAAG  
 ACTTTCGGGAGAAAAATTCATCCACCAACCAGCATATCATCCGGCTAGAGAGCCTTCAGGCCGAGATCAA  
 GATGCTGTCCGACCGAAAACGGGAGCTGGAGCATCGGCTCAGTGCCACCCTAGAGGAGAATGACCTGCTT  
 CAAGGGACTGTGGAGGAGCTACAGGACCGGGTGTGATCTAGAAAGGCAGGGCCATGACAAAGACCTGC  
 AGCTGCACCAGAGCCAGCTGGAGCTCCAGGAGTCCGTCTGTCTACCGCAGCTGCAGGTCAAAGTGA  
 GGAGCTGACGGAGGAGAGGAGCCTGCAGAGCTCGGCGGCCACCAGCACGTCCCTGCTGTGAGAGTCGAG  
 CAGAGCATGGAGGCTGAGGAGCTGGAGCAGGAGAGAGCAGCTGAGGCTGCAGCTCTGGGAAGCCTACT  
 GCCAGGTTTCGCTATCTGTGCTCACACCTTCGAGGGAATGACAGGCCGATTTCAGCCGTGTCCACAGACTC  
 CTCATGGATGAGTCTCAGAGACCTCATCCGCCAAGGACGTGCCTGCCGGCAGCCTGCGCACCCGCTC  
 AACGATCTCAAGAGGCTGATCCAGAGCATCGTGGACGGCTGGAGCCACGGTCACGCTGCTGAGTGTGG  
 AGATGACCGCCCTGAAGGAAGAAAGGGACAGACTCAGAGTGACATCTGAGGACAAGGAGCCAAAGGAGCA  
 GCTTCAGAAGGCCATCAGGGACCGGGACGAGGCCATTGCAAAGAAGAAGGCTGTGGAGCTGGAACCTGCC  
 AAGTGCAAGATGGACATGATGTCTCTCAACAGCCAGCTACTGGACGCCATTACAGCAGAACTGAACCTCT  
 CCCAGCAGCTTGAGGCCGGCAGGATGACATGCACAGGGTCATTGACAGGACGCTGATGGACACGCACCT  
 GAAGGAACAGAGCCGGCCTGCTGCTGCCTCCCTAGGGGCCACGGCTAGGGCGGGGACAGGAACCCAGC  
 ACAGACGGCAAACGGCTCTTCTCTTCTCAGGAAAATT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001191667
- Insert Size:** 1722 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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\\_001191667.1](#), [NP\\_001178596.1](#)

**RefSeq Size:** 3006 bp

**RefSeq ORF:** 1722 bp

**Locus ID:** 304537

**Cytogenetics:** 12q16