

Product datasheet for **RN212009**

Bicdl2 (NM_001106982) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bicdl2 (NM_001106982) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bicdl2
Synonyms:	Ccdc64b; RGD1306729
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN212009 representing NM_001106982
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGACTCCCCTGGTGGGCCAAGCTTCTCTCCGGGCTGCTCTCAGGGGTGCTTCTCCTAGTGGCGATG
 AAGGATTCTTCCCTTTGTGCTGGAGCGTCGAGACTCCTTCTGGGAGGAGGCCAGGGCCAGAAGAACC
 AGAGGACCTGGCACTGCAGCTGCAACAAAAAGAAAGGACCTGTTGCTGGCCGCCGAGCTTGGCAAGATG
 CTTCTGGAGCGCAATGAGGAGCTTCGGAGGCAGCTGGAACACTGAACGCTCAGCACTTGGAGCATGAAG
 AAAGGCTGCAGCAGGAGAATCATGAGCTCCGTCGAGGACTGGCAGCCCGGGTGTGAGTGGGAGGCCAG
 AGCTGTGGAAGTGGAGGAGATGTGAAGCCCTGCGGGCCAGCTTGGGAGCAGCGGTGAGCAGCAG
 GACAGTGGTCGAGAACGGCAAGGGCCCTTGGTGAAGTCAAGCAGCAAAATCTCAGGCTCAGCCAGCAGC
 TGGCCAGGCCTCCAGGACTGAACAGGAATTCAGCGGGAGCTGGACACCCTTCGGGGGAGTGTGAGCAG
 TCAGGCCCTGGCAGGGGAGAGCTGAGAACGAGGCTAGAGAGTCTACAGGCAGAGAATCAGATGCTGCAA
 GACCGCCGGCAGGACCTGGAGGCCAGATCCGAGGCCTTCGTGAAGAAGTGGACAAAGGTCAGGGCAGGC
 TACAGACCACCATGAGGAGTTGCTGCTGCTTCGTAGAGAGAGAAAAGAGCACAAGTTGGAGCTGGAACG
 CGCTCGTTTCGAGGCTGGAGAGGCGCTGAGCACGCTGAGGAGGCTGCAGCGCGGGTGTGCGAGCTGGAG
 GAGGAGTCGCGACTCCAGGACGCCGAGATCTCGGGCGCTCCCTGCAGACCGAGCTCGCCACAGCCTTG
 ACAGCGATCAGGACCAAGACCAGCAAGTCAATGAATGCAGAGCCTCTCAGACCATATTGTCCCCTGAGAC
 TGAAGAGGCATCCAGTCCCAGCCTTCAATCCAGGAAGAGAGTTTGGAGCCACCAAGAAGCAGCATCC
 CTGAGCCAGTGGAGATACTGGAGGAAAAGGAGGCAGAAGTGGCCAGGCTGCAGGATGAGATCTCGCTGC
 ACCGCACAGAGCTACAGTCGCTGCGGGATGAGCTGCAGCGACAGAAGGAGCTGAGGGCTCAGGACAATCC
 AGAGGAAGCCCTGAGCTGTGCACTCTCCGACCGGATGAAGCAGTGAACAAGGCCTTGAAGCTGTCACTG
 GAGCTCAATCGCGTCTCCCTAGAGCGGGACTCTGTGCCGGGAGTTGATGCGCGCCATCCGCCAGAAGG
 TGGCGCTGACGCAGGAGCTCGAGGCTTGGCAGGATGACATGCAGGTAGTATTGGACAGCAGCTGCGCTC
 CCAGCGCCAGAAAGAGCTCAGTGAAGGCTGCAGCCGCCCAAGACGTTTGAAGACCCGCTTTTCATTGCGC
 CTGGGATCCGGGCAGAGTGGAGGCTTTCTAAGCAACTTCTCCGAAGGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106982

Insert Size: 1524 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_001106982.1](#), [NP_001100452.1](#)

RefSeq Size: 1966 bp

RefSeq ORF: 1524 bp

Locus ID: 302964

Cytogenetics: 10q12