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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>RN216934 representing NM_001191667
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCGCCTTTTGCCTGGGCTTGGCCGGCCGAGCTTCAGCACCCGCCGAGCCGGACAGCGCCTGCTGCA
TGGAGCTGCCCGCTGGGGCCGGGGACGCAGTCCGGAGTCCCGCCGCCGCCGCCGCCCTTGTCTCTTTCCC
CGGGGGTCCCGGGGAACTGGAACTGGCCTTAGAGGAGGAGCTGGCGTTGCTGGCGGCCGGGGAGCGGCCG
TCCGACCTCGGGGAGCATCCTCAGGCGGAGCCGGGGTCTCCGGCTGAGGGGCACGGACCGCCGCCGCCGC
CTACCCAGGATCCCGAGCTGCTGTCGGTGATCAGGCAGAAGGAGAAGGATCTGGTGTTGGCGGCCCGGCT
AGGCAAGGCGCTGCTCGAGAGGAACCAGGACATGAGCCGGCAGTACGAGCAGATGCACAAGGAGCTGACG
GACAAGCTGGAGCACTTAGAGCAAGAGAAGCATGAGCTGAGAAGGCGGTTTGAGAACCGAGAAGGGGAGT
GGGAAGGACGAGTGTCCGAGCTGGAGACGGACGTGAAGCAGCTACAGGACGAGCTGGAGAGGCAGCAGGT
CCATCTTCGGGAAGCGGATCGAGAAAAAACTCGCGCTGTCCAGGAACTGTCAGAACAGAACCAAAGGCTA
CTGGATCAACTGAGCAGGGCATCTGAAGTTGAGAGACAGCTATCCATGCAGGTCCATGCTCTCAAAGAAG
ACTTTCGGGAGAAAAATTCATCCACCAACCAGCATATCATCCGGCTAGAGAGCCTTCAGGCCGAGATCAA
GATGCTGTCGGACCGAAAACGGGAGCTGGAGCATCGGCTCAGTGCCACCCTAGAGGAGAATGACCTGCTT
CAAGGGACTGTGGAGGAGCTACAGGACCGGGTGCTGATCCTAGAAAGGCAGGGCCATGACAAAGACCTGC
AGCTGCACCAGAGCCAGCTGGAGCTCCAGGAGGTCCGTCTGTCCTACCGGCAGCTGCAGGTCAAAGTGGA
GGAGCTGACGGAGGAGAGGAGCCTGCAGAGCTCGGCGGCCACCAGCACGTCCCTGCTGTCAGAGATCGAG
CAGAGCATGGAGGCTGAGGAGCTGGAGCAGGAGAGAGAGCAGCTGAGGCTGCAGCTCTGGGAAGCCTACT
GCCAGGTTCGCTATCTGTGCTCACACCTTCGAGGGAATGACAGCGCCGATTCAGCCGTGTCCACAGACTC
CTCCATGGATGAGTCCTCAGAGACCTCATCCGCCAAGGACGTGCCTGCCGGCAGCCTGCGCACCGCCCTC
AACGATCTCAAGAGGCTGATCCAGAGCATCGTGGACGGCGTGGAGCCCACGGTCACGCTGCTGAGTGTGG
AGATGACCGCCCTGAAGGAAGAAAGGGACAGACTCAGAGTGACATCTGAGGACAAGGAGCCCAAGGAGCA
GCTTCAGAAGGCCATCAGGGACCGGGACGAGGCCATTGCAAAGAAGAAGGCTGTGGAGCTGGAACTCGCC
AAGTGCAAGATGGACATGATGTCTCTCAACAGCCAGCTACTGGACGCCATTCAGCAGAAACTGAACCTCT
CCCAGCAGCTTGAGGCCTGGCAGGATGACATGCACAGGGTCATTGACAGGCAGCTGATGGACACGCACCT
GAAGGAACAGAGCCGGCCTGCTGCTGCCTTCCCTAGGGGCCACGGCGTAGGGCGGGGGCAGGAACCCAGC
ACAGACGGCAAACGGCTCTTCTCCTTCTTCAGGAAAATTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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).

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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

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