

Product datasheet for **SC316939**

CCDC64B (BICDL2) (NM_001103175) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC64B (BICDL2) (NM_001103175) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC64B
Synonyms:	BICDR-2; BICDR2; CCDC64B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC316939 representing NM_001103175.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAGCTCTCCAGATGGGCCAGCTTCCCGTCCGGGCCGCTCTCAGGGGGCGCCTCTCCAGCGGCGAC
GAGGGCTTCTCCCTTTGTGCTGGAGCGCGGGACTCATTCTGGGAGGGGGCCAGGGCTGAGGAG
CCCGAGGACCTAGCCTTGACGCTGCAGCAGAAAGGAGAAAGACCTGCTGTTGGCCGCGGAGCTCGGCAAG
ATGCTTCTGGAGCGAAATGAAGAGCTGCGGCGGACGCTGGAGACGCTGAGCGCCAGCACTTGGAGCGT
GAGGAACGGCTCCAGCAGGAGAACCATGAGCTCCGGCGAGGCCTGGCAGCCCAGGAGCCGAGTGGGAG
GCCCCGGGCGTGGAGCTGGAGGGGACGTGGAGGCCCTGCGGGCCAGCTTGGGAGCAGCGCTCAGAG
CAGCAGGACAGTGGGCGAGAACGGGCACGGGCCCTCAGCGAGCTCAGCGAGCAGAACCTCCGGCTCAGC
CAGCAGCTGGCTCAGGCCTCCAGACTGAGCAGGAATTCAGAGGAACTGGACGCCCTTCGGGGACAG
TGCCAGGCTCAGGCACTGGCTGGAGCAGAGCTGAGGACGCGGCTGGAGAGTCTGCAGGGGAAAACCAG
ATGCTGCAGAGCCGCGCAGGACCTGGAGGCCAGATCCGAGGCCTGCGTGAGGAGGTGGAGAAGGT
GAGGGCAGACTGCAGACCACCCACGAGGAGTTGCTGCTGCTGAGGCGGGAGCGCGGGAGCACAGCCTG
GAGCTGGAACGCGCACGGTCAGAGGCTGGGGAGGCGCTGAGTGCCTGCGGAGGCTGCAGCGGCGCTC
TCCGAGCTGGAGGAGGAGTACGCCTCCAGGACGCCGACGTGTCGGCTGCCTCGTTGCAGTCAGAACTG
GCCCCACAGCCTCGACGACGGCGACAGGGCCAGGGCGCCGACGACCCCGAGACACCCCGACCCCGG
TCCCCAAAGACCCGAAAGGCGTCCAGCCCCAGCCTTACCCCCGGAAGAGATCTTAGAGCCCCCAAG
AAGCGAACATCCCTCAGTCCAGCGGAGATACTGGAGGAGAAGGAGGTGGAAGTGGCAAGCTGCAAGAT
GAGATCTCGCTGCAGCAGGACAGCTGCAGTCCCTGCGGGAAGAGCTGCAGAGGCAGAAGGAGCTGCGG
GCGCAGGAAGACCCTGGGGAGGCCCTGCACAGTGCCTCTCAGACCGGGACGAGGCGGTGAACAAGGCC
CTGGAGCTGTCCCTGCAGCTCAACCGCGTCTCGCTGGAGCGAGACTCCCTGTCTCGGGAGCTGCTGCGC
GCCATCCGCCAGAAGGTGGCGCTCAGCAGGAGCTGGAGGCTGGCAGGACGACATGCAGGTGGTGATC
GGGCGAGCAGTGCCTCAGAGCGCCAGAAGGAGCTGAGCGCCTCCGCGTCGTCGACCCCGCGCGCT
GCCGCGCCCCGCTTCTCGCTGCGCTGGGCCCGGGCCCGCGGTGGCTTCTCAGTAACCTCTCCGA
AGGACCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
```

Restriction Sites: SgfI-MluI

ACCN: NM_001103175

Insert Size: 1527 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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_001103175.1](#)

RefSeq Size: 1811 bp

RefSeq ORF: 1527 bp

Locus ID: 146439

UniProt ID: [A1A5D9](#)

Cytogenetics: 16p13.3

MW: 56.8 kDa