

Product datasheet for **RN204381**

Bicc1 (NM_001108531) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bicc1 (NM_001108531) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bicc1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204381 representing NM_001108531
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGAGACAAACACGCAGATTGCATGGCCGTCCAACTGAAGATCGGGGCCAAATCCAAGAAGATC
 CCCACATCAAGGTTTCTGGGAAGAAAGAGGCTGTGAAGGAAGCCAAAGAAATGATCATGGCTGTCTTAGA
 CACGAAAAGCAACCGGGTACGCTGAAGATGGATGTCTCGCACACAGAGCACTCCACGTCATCGGCAAG
 GGTGGTAAACAACATTA AAAAGGTGATGGAAGACACGGGCTGCCACATCCACTTCCAGACTCCAACAGGA
 ACAACCAGGTGAAAAGAGTAACCAGGTGTCTATAGCAGGACAGCCAGCAGGAGTAGAATCGGCCCGAGC
 GAGGATTCGGGAGCTGCTTCTTTGGTGTGATGTTTGGTTACCGATCGCCGGGATTCTCCAGCCGGTC
 CCAGATCCCAACACCCCTCCATCCAGCACATCTCACAGACGTACAGCGTTTCCGTGTCATTTAAGCAGA
 GGTCTCGAATGTATGGTGTACCGTCATAGTGCAGGGTCTCAGAATAACACTAATGCTGTGAAGGAAGG
 GACAGCCATGCTATTGGAACACCTCGCAGGAAGCTTGGCATCCGCCATCCCGTGAGCACACAACCTGGAT
 ATAGCAGCCCAACACCACCTCTTCATGATGGGCCGGAAACGGGAGCAACGTCAAACACATCATGCAGAGGA
 CAGGGGCACAGATCCACTTTCCGACCCAGCAATCCACAGAAGAAATCCACCGTCTACCTCCAGGGCAC
 CATTGAGTCCGTCTGCCTGGCAAGGCAGTACCTCATGGGGTGTCTTCTCTGGTGTGATGTTTGTATG
 AAGGAGGACATCGACGTGGACCCACAGGTCATCACACAGCTCATGGAGCAGCTAGACGTCTTTATCAGTA
 TTAACCGAAGCCAAACAGCCAGCAAGTCTGTGATTGTGAAAAGTGTGAGCGAAATGCCTTAAATAT
 GTATGAAGCAAGGAAGTGTCTCCTCGGACTTGAAGCAGTGGGGTTTCCATAGCAACCAGTCTATCCCA
 GCATCGTGCCCTGCCGGCCTGGCATGCCAGCCTGGATATCTTAGCTTCGGCAGGCCTTGACTCACTG
 ACTAGTCTATTGGGGCCACCACTATGTCCTCAACACATCAACCACCCAACTCACTCTGAACG
 CCTCAACAGTTCCGTGATCCTTTGCAAAGTCAAGTTCTGGGACCCCAAGCCCGACGACGTTGTGGGCC
 TCTCAATCCCAACACTGCAAGTGCCACAGGTTTTTCTACCATACCACACCTTATGATCCCATCTACTG
 CCCAGGCCACATTAACCAATATCCTGCTGTCTGGAGTGCCACATATGGGCATACAGCCCGTCTCCCC
 ACCTGGCTTGACTCCTGTTGACGTCCACATCAACAGCATGCAGACAGAAGGCAAAAACATCTCTGTTCT
 AATAATGGACACGTGCAGCCTCCGAACATGAAATACGGTCCGCTTTCCACTTCATCGCTTGGGAAAAAG
 TGCTGAGTTCTAATCACGGCGATCCATCCATGCAGACAGCTGGGCCGAACAGGCTTCTCCTAAATCAA
 CTCAGTGAAGGCTGCAATGATGCCTTTGTTGAAGTGGGCATGCCTCGAAGTCTTCCATTCCGGAAC
 GCTGGTGAATTGAAGCAGATGCTGGTCCCTCCAAGTCTCCTGTGCCAAGCGGCAGACCGTTGAGCTAC
 TGCAAGGACGAAGAAGTCCGACCTCCACAGCACTGACAGATTACTCTCAGACACCGAAGTGAAGTGAAC
 AGAAAGTCTCTTGTGACAAGAAGGCCAGGGAGCGAGCGTGCAGGCTGAGAGGGCAGCGGCTGCCAG
 CAGAACTCGAAAAGGGCCCGCTGGCCTCGCAGCCACCATATGTCCACATGCAGGCTTTGACTATGAGC
 AGAAGAAGCTACTAGCCACCAAAGCGATGTTAAAGAAGCCAGTGGTACTGAGGTGAGAAGCCCTACGAA
 CACATGGAGTGGCTGGGTTCTCGAAGTCCATGCCGGCAGAAACCATCAAGGAAGTGAAGAGAGCGAAC
 CATGTGCTTATAAGCCACAATGACAACCGCCTATGAGGGTCTCCTATTGTCCCTCTCAAGGTCCAGCA
 GTCGTGAGCACCTGGCGAGCGGAAGCGAGTCAGACAACGGAGAGACCGAAACGGAATCGGCCCATGGG
 TCACAGTGAATTCGGCACCGATCGGCAGCCCAAGCGCAAGCAGAACAATCAAGAGAGCACTATCTA
 AGCAGCAGCAACTACATGGACTGCATTTCTCGCTGACAGGAAGCAATGGCTGCAACCTGAACAGTTGTT
 TCAAAGGCTCGGACCTCCCGAGCTTTTCAGCAAACCTGGGCTCGGCAAAATACACAGATGTCTTCCAGCA
 GCAGGAGATCGATCTCCAGACATTCCTCACCTCACAGACCAGGATCTGAAGGAGCTGGGAATCACAAAC
 TTTGGTCCCGGAGGAAAATGCTGCTGGCAATTCAGAGCTAAGTAAAAACCGAAGAAAACCTTTTGAAC
 CGCCAAACACGCCAACACGTGCACCTCCTTCTGGAAGTGGAGTCAGTGGGAGGCTGCCCGCCAGTA
 TCATTAGACATCGCCAGCGTCAGTGGCCGCTGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108531

Insert Size:	2697 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:	<ol style="list-style-type: none">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:	<u>NM_001108531.1</u> , <u>NP_001102001.1</u>
RefSeq Size:	3226 bp
RefSeq ORF:	2697 bp
Locus ID:	361832
Cytogenetics:	20p11