OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC222915

Bicc1 (NM_031397) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bicc1 (NM_031397) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bicc1
Synonyms:	Bic-C; bpk; jcpk
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

>MC222915 representing NM_031397
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCTCGCAGAGCGAGCCGGGCTACCTGGCGGCGGCGCAGTCGGACCCCGGCTCCAACAGCGAGCGCA
GCACCGACTCGCCGGTGGCCGGCTCCGAGGACGATCTGGTGGCCGCGGCGCCCCTCTTGCACAGCCCGGA
GTGGAGCGAGGAGCGCTTCCGCGTGGACAGGAAGAAACTCGAGGCCATGCTCCAAGCTGCAGCTGAAGGA
AAAGGCCGAAGTGGGGAAGACTTTTTTCAGAAGATCATGGAGGAGACAAACACGCAGATTGCATGGCCGT
CCAAACTGAAGATCGGGGCTAAATCCAAGAAAGATCCCCACATCAAGGTTTCTGGGAAGAAAGAGGATGT
GAAGGAAGCCAAAGAAATGATCATGTCTGTCTTAGACACAAAAAGCAACCGCGTCACATTGAAGATGGAT
GTCTCGCACACGGAGCACTCCCACGTCATCGGCAAGGGTGGTAACAACATTAAAAAGGTCATGGAAGACA
CGGGCTGCCACATCCACTTCCCAGACTCCAACAGGAACAACCAGGCAGAGAAGAGTAACCAGGTGTCTAT
AGCAGGACAGCCAGCAGGAGTAGAATCGGCCCGAGCAAGGATTCGGGAGCTGCTTCCTTTGGTGCTGATG
TTTGAGTTACCGATTGCCGGGATTCTCCAGCCAGTCCCCGATCCCAACACCCCGTCCATTCAGCACATCT
CACAAACCTACAGCGTTTCTGTGTCCTTTAAGCAGAGGTCTCGAATGTATGGTGCTACAGTCACAGTACG
AGGCTCTCAGAATAACACTAATGCTGTGAAGGAAGGAACAGCCATGCTGTTGGAACACCTTGCGGGAAGC
TTGGCCTCCGCCATCCCCGTGAGCACACAACTGGACATAGCAGCCCAGCATCACCTCTTCATGATGGGCC
GGAACGGGAGCAACGTCAAACACATCATGCAGAGGACAGGGGCGCAGATTCACTTTCCCGACCCCAGCAA
TCCACAGAAGAAATCCACCGTCTACCTCCAGGGCACCATTGAGTCTGTCTGCCTAGCAAGGCAGTATCTC
ATGGGGTGTCTTCCTCTGGTGTTGATGTTTGATATGAAGGAAGACATTGAAGTGGACCCACAGGTCATCG
CACAGCTGATGGAACAGCTGGACGTCTTTATCAGTATTAAACCAAAGCCCAAACAGCCGAGCAAGTCTGT
GATTGTGAAAAGTGTTGAGCGAAATGCCTTAAATATGTATGAAGCAAGGAAGTGTCTCCTCGGACTTGAA
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TGGATATCTTAGCTTCGGCAGGCCTCGGACTCACTGGACTAGGTTTATTGGGGCCCACCACATTGTCGCT
CAATACGTCAGCCACCCCAAACTCACTCCTGAATGCTCTCAACACTTCGGTCAGTCCTTTGCAAAGTTCA
AGTTCTGGTACTCCCAGTCCTACACTGTGGGCACCCCCAATCGCTAACACTGCAAGCGCCACAGGTTTCT
CTACGATACCACACCTTATGCTTCCCTCTACTGCCCAGGCCACATTAACCAATATTTTGCTGTCTGGAGT
GCCCACATACGGGCACACGGCTCCATCTCCCCCACCTGGCTTGACTCCTGTTGATGTTCACATCAACAGC
ATGCAGACAGAAGGCAAAAACATCTCTGCGTCTATAAATGGACATGTGCAGCCTGCAAACATGAAATACG
GTCCGCTGTCCACTTCATCGCTTGGGGAAAAAGTGCTGAGTTCGAATCATGGTGACCCATCCATGCAGAC
AGCTGGGCCCGAACAGGCTTCTCCTAAATCAAACTCGGTGGAAGGCTGCAATGATGCCTTTGTTGAAGTG
GGCATGCCTCGAAGTCCCTCCCATTCTGGAAACGCTGGCGACTTGAAGCAGATGCTGGGTGCCTCCAAGG
TCTCCTGTGCCAAGCGGCAGACGGTTGAGCTACTGCAGGGCACGAAGAACTCGCACCTCCACGGCACTGA
CAGACTACTCTCAGACCCTGAACTGAGCGCCACAGAAAGTCCGCTTGCTGACAAGAAGGCCCCGGGGAGC
GAACGTGCAGCTGAGAGGGCAGCAGCTGCCCAGCAGAAATCGGAGAGGGCCCGCCTGGCCTCGCAGCCAA
CATATGTCCACATGCAGGCATTTGATTATGAGCAGAAGAAACTATTAGCCACCAAAGCGATGTTAAAGAA
GCCAGTGGTGACTGAGGTCAGAACACCTACGAATACGTGGAGTGGCCTGGGATTCTCAAAGTCCATGCCG
GCAGAAACCATTAAGGAACTGAGGAGAGCCAACCACGTATCCTATAAGCCCACGATGACCACCGCCTATG
AGGGCTCCTCATTGTCCCTCTCAAGGTCCAGCAGTCGTGAGCACCTGGCAAGTGGAAGCGAGTCAGACAA
CTGGAGAGACCGGAATGGAATAGGCCCCATGGGTCACAGTGAATTCTCAGCACCAATCGGCAGCCCCAAG
CGCAAGCAGAACAAATCAAGAGAGCACTATCTAAGCAGCAGCAACTACATGGACTGCATTTCCTCGCTGA
CGGGAAGCAATGGCTGTAACCTGAACAGCTGCTTCAAAGGCTCCGACCTCCCCGAGCTTTTCAGCAAGCT
GGGCCTAGGCAAATACACGGATGTCTTCCAGCAGCAAGAGATCGATCTTCAGACATTCCTCACCCTCACA
GATCAGGATCTGAAGGAGCTGGGAATCACAACCTTTGGTGCCCGAAGGAAAATGCTGCTGGCAATCTCAG
AGCTAAGTAAAAACCGAAGAAAACTTTTTGAACCACCAAACGCATCATGCACCTCCTTCCTGGAAGGCGG
AGCCAGTGGGAGGCTGCCTCGCCAGTATCATTCAGACATTGCGAGCGTCAGTGGCCGCTGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_031397
Insert Size:	2934 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_031397.2, NP_113574.1
RefSeq Size:	3111 bp
RefSeq ORF:	2934 bp
Locus ID:	83675
UniProt ID:	Q99MQ1
Cytogenetics:	10 36.75 cM
Gene Summary:	Putative RNA-binding protein. May be involved in regulating gene expression during embryonic development.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.