

Product datasheet for **SC315855**

BICC1 (NM_001080512) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BICC1 (NM_001080512) Human Untagged Clone
Tag:	Tag Free
Symbol:	BICC1
Synonyms:	BICC; CYSRD
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC315855 sequence for NM_001080512 edited (data generated by NextGen Sequencing)

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ATGGCCGCCAGGGAGAGCCCGGCTACCTGGCGGCGCAGTCGGACCCCGGCTCCAACAGCGAGCGCAGCA
CCGACTCCCAGTGCCCGGCTCCGAGGACGACTTGGTCGCCGGGGCGACCCTGCACAGCCCGAGTGGAG
CGAGGAGCGCTTCCGCGTGGACAGGAAGAACTTGAGGCCATGTTACAAGCTGCTGCTGAAGGGAAAGGC
AGAAGTGGGGAAGACTTTTTTCAAAGATCATGGAGGAAACAAATACGCAGATTGCTTGGCCATCAAAC
TGAAGATCGGAGCCAAATCCAAGAAAGATCCCATATTAAGTTTCTGGAAAGAAAGAAATGTTAAAGA
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CGTACAATATTTTCAGTATCATTTAAACAGCGTTCCCGAATGTATGGTGTACTGTATAGTACGAGGGTC
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GCTCTCAGACCCTGAAGTGAAGTACCAGAAAGCCCTTTGGCTGACAAGAAGGCTCCAGGGAGTGAGCGC
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TCAACATGCAGGCATTTGACTATGAACAGAAAGGCTATTAGCCACCAAGCTATGTTAAAGAAACCAGT
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CATCCATGTCCCTTTCACGGTCCAACAGTCTGAGCAGTGGGAGTGGAAAGCAATCTGATAACTGGAG
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AAGGCTACCCCGTCAGTATCACTCAGACATTGCTAGTGTGAGTGGCCGCTGGTAG
    
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Clone variation with respect to NM_001080512.2
 2531:t=>c 2605:c=>t

Restriction Sites: Please inquire

ACCN:	NM_001080512
Insert Size:	3000 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
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:	NM_001080512.1 , NP_001073981.1
RefSeq Size:	5486 bp
RefSeq ORF:	2925 bp
Locus ID:	80114
UniProt ID:	Q9H694
Cytogenetics:	10q21.1
Gene Summary:	This gene encodes an RNA-binding protein that is active in regulating gene expression by modulating protein translation during embryonic development. Mouse studies identified the corresponding protein to be under strict control during cell differentiation and to be a maternally provided gene product. [provided by RefSeq, Apr 2009]