

## Product datasheet for **SC215255**

### **BNC1 (NM\_001717) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	BNC1 (NM_001717) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BNC1
Synonyms:	BNC; BSN1; HsT19447; POF16
ACCN:	NM_001717
Insert Size:	1588 bp



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**Insert Sequence:** >SC215255 3'UTR clone of NM\_001717  
 The sequence shown below is from the reference sequence of NM\_001717. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
CTGGCCTCATCTCCAAGTCACCTCCAGTAACAAGATGGCAAACCAAGTATGCTCAGATAAGCTTTTTTTC
ATAATTCAGGAATAAAGTAGTCCATAGAAATGTTTCTGTTTCATATCATTGGGGCGAGTCAGGCAAAA
GTATTTGATTTGACTTTATAGTTTTCCACAGCACAATGAGCAAAAGACAAACCTCGTGGGAAGATGACA
CTGGGGCAGCCCTTCTATTATTTTTCTTAGCCCAAGAGGTCTTCACTGATACAAGGAAAACTTGACAG
AAATGTGATTTTTCCAGATTTGTTTACATGTTCCCTGGGACAGATCCAGGTCTGCAGATCGACACCAG
TGGGCCCAGGACCTGGGGTGGCTTTAAATGAGGCTTGCAGTGTAAAGGTCTTGGATAAGAAGGTCC
TGGGGAAGAAGACTCTGTGGACAAGATACCAGTCCCAAAACAGCATTTTCAGTTCCTTCTCAATTAG
TTTGAAATCCAGACCTGAGTTTGAAGACTGATTTTTGAGACCATCCCTGTGTTGGAGTGGATAATT
GTCCCTCCCCTCAGCCCTGCACCAGAGGTCTCATATGTTACCCAGGGAGTTCTCAGAGGATTGGGTTG
GCCTCTAACATGTTCTTGTAAATTTCTGTTCTGTAACATGCATTCAAGAAGCTAGGGGAAAAATATCT
CATGCACTTAAATAATGGTCTTCAATTTAATTTAAAAATATTTTGACAATATTTAATTTGTGCTTATGT
GGTGTTTGGTGTGAGTGAGATATTGCACTGTGTCACCTCTGGATCTCTGCTCAGAAGCAGAACAAGTG
ATGACCTAAATGTCAAAATCACTGCTCGTTTTTCATTTGGTGAACCTCAAACCTCTGTTCTTTTTGGTCAC
CTGTGGAATGAATGCAAGCATGATTTTGGCAGGAACATTTGTACATATTCTGCCGTAGATAATGTGGTT
CTGATGGTTGTGTGATTTTTCAGTATCACTGGATCCCTCAGTCTTACCCTTTTATAAACGTATAAGA
TTAGGATGAACCTTTTGAATTTACTTTGGTAGGAAAAAAGTAGGACATTATTGCCATATTGTATGTCTTA
ATATTTAACTTATTCGGAAATATATCCACACTGTTACATACATTTTCCATGGTAGAAAGGAAGTTCAG
TCAGTCTGTGGAATGAAACCATCTCCTAAAATTCAGCATTTGCAGCATTCTAAAAGCCTGTGTAGGTA
CAAGGACATTGATTTTGTATTCAAGATTCAAGTAACTATCTTTTAAATTCGTGGTTGATGTAAGTAAT
AAAAAACATTCTTAAAGTTGAGGGTTATAAGAGAGATTATTTCTGTGGTCTAAAGGTTAAAAAGCCAAC
AACCTGTTACCAATTATTTAGCTTTTTTTGTTTTAATAAGTGTGACAACTTAAACTTGTCTTATTT
AAAGTGAATGTATCTTCAACTGTTTGTAGTTACCCAGCTGTTAATATTCAGTCTTCCCAAAGTGAAA
AGATTTGTATACAAATGTTTCTATGATTTAATAAAAAATATATGGCACACCTTTGTTTTAAAAAGGCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_001717.4](#)

**Summary:** This gene encodes a zinc finger protein present in the basal cell layer of the epidermis and in hair follicles. It is also found in abundance in the germ cells of testis and ovary. This protein is thought to play a regulatory role in keratinocyte proliferation and it may also be a regulator for rRNA transcription. Disruption of this gene has been implicated in premature ovarian failure as well as testicular premature aging. [provided by RefSeq, Sep 2020]

Locus ID: 646

MW: 60.7