

## Product datasheet for **SC213296**

### **BNIP2 (NM\_004330) Human 3' UTR Clone**

#### **Product data:**

|                           |                                      |
|---------------------------|--------------------------------------|
| Product Type:             | 3' UTR Clones                        |
| Product Name:             | BNIP2 (NM_004330) Human 3' UTR Clone |
| Symbol:                   | BNIP2                                |
| Synonyms:                 | BNIP-2; NIP2                         |
| Mammalian Cell Selection: | Neomycin                             |
| Vector:                   | pMirTarget (PS100062)                |
| ACCN:                     | NM_004330                            |
| Insert Size:              | 2000 bp                              |



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**Insert Sequence:** >SC213296 3'UTR clone of NM\_004330  
The sequence shown below is from the reference sequence of NM\_004330. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAACAAGATGAACCGAAAAATGAACAGTAAGTTTGGCATCTAGTCCAAACAAGACTGAAGAATGTGCTG
ATGGAGCAGTGCTGTTTCTGCATTCTAATGCATTTATTGGCCCATATTTTATGTAACCTGTTACAAA
ATAGACTTGACTTTTTCATAATGGACTTTTGTATTATACAAGGGACTGTTCACTGCTGACTGGTTTGC
AAATTTCTTGAATTTAGCTCTTTAATAGCTAAGTATTATTATCGTTTTATTTTATATTGCTAAAT
AGAGAACCACACTTTATATAAGTAGTTTTGCATTTGTTTATTGAATGATGCATCTTCTCGGTGAAA
TATTTATATGCATAAATGGCAAAGGAAAGAAATAATATATATTTTATGTCATTGAGCAATATTTTTA
ATGTGTACCTGTCTTATGAAGAAATATGCAGGTATATAAGACCACGATTTTCTAAAGTGCATATTAGA
ATTTTGTGTTTTGTAATGGTTAAATACATTTCTGGGTAAGTAAAGTTTTCATAAGGCA
ACAGATGGTTAACTGATTGTATGAATACCCAAAGATCATGTATATAATCGAAGTGATTAGTACCAT
CCCAAGGTTTTTTCTCATTTAACATATTTGTTTCATAATTGAGCAAGTACAGATGCAAGCGCATTGCA
CACTTTTTCTTTCTAACTTAAAGACAAGTCAAAAAGCCATTCTTAGAACTAGAGGATTTAAGAGGGT
AGGAATTAGGGTTTGTATATATGTATATATGGGACATTTTATCTTCTGGCCCAAAGTCAGAACTTTATA
AAAATCTTGAGTTTGTCTACTAATGTGAAATAAGCTATGTGTCCAGGGTATTGCTCCCCTGAGTGATA
TGAGTGCTGAGTAGTATTGCAGAGAATGTGATGAGTTATTCAGTGCACAACCTTTTCTATAGAAAAA
GGGGCTGCTTTTTAACTCTCACTATGGGCATTTACCAAAATACTTCCATATCAATTATTTGAAGTGC
GTAGTTGTTTGACCTAGTTAGATGTGGTGTATTCAAGTTTGTATGAAATCATGTTTGACAATACTGT
AAATTAGGTTAATTTTGAAGTCTTAGCATCATCATATTGTGCTGTTTTGGATAACACGTTTGTTACAA
GCATTTAACTGTTTCATTTGGTAGTACCTTTACATTGAAATAAATTGTGTTTGTGCTCCAAACAAAA
AGTTTAATTACCGACAAAATTATTTCTAAACAACAGATTGATCTGATATTGTGTCATATACTTGAAAG
GCTCATACACAGCTGGTAAGCATAATACCTTCCAAATTTGAAGGTCATGGCTACTCTTCAACCTTCCT
GTAAGGTATTTTACAAACAGTGGCCTAGAGTAGCAAAATTTGAAGTGGATGTGAGCTAACCTTCAAGA
TTTAGTCTATCTAGATTGAACACACATGTGGCTGTGACCATTCTCATGTACTTACAAACCTTCTGTTA
CAAAAGGGAACCTTCTATATTTTTTGTCTCCTCAGTCTAACTTGGCATGCTAACTTAAACCAGT
TATAGGAGAGAGATGCTGGAGGATCCCAGGATGAAACATTCCTCAGCAGCTCCTGACTTAACTCAGA
TCCAGCAGCTCTTGGCAGATCCTGAACATATGTCATTACAGTGAATTGAGCCAAAACGATTATTGCTTG
CTCACATTTTAGGAACACTTGTTGTTGAAGAAGCAAACTAACAATAACAAGTTAGGCATTCTTCTGAA
TTTACCATATAAGGATTATGTATAAACAATTATATTGAATTTGTCATTAGATTCTATATTGTAGACGA
TTTAACGTAGTCTTTTCTGTACATCTTTATCTTGTCTCAAAATGGGCTGAGGTTTTTAAGGTGGTT
TTCTACCACATTAAGTACTTGGTTCTTCAGTTTAAAAAATATGAAGAATAACTTCAACTCTTTTTGC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-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\\_004330.4](#)

**Summary:** This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

**Locus ID:** 663

**MW:** 78.2