

## Product datasheet for **SC206332**

### **BNIP1 (NM\_013978) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** BNIP1 (NM\_013978) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** BNIP1  
**Synonyms:** NIP1; SEC20; TRG-8  
**ACCN:** NM\_013978  
**Insert Size:** 496 bp  
**Insert Sequence:** >SC206332 3'UTR clone of NM\_013978  
The sequence shown below is from the reference sequence of NM\_013978. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGAAAAAGCGGCTCTTTCCATTTTTGTGATGCCCAAAGGTGCCAGTTCTGGCCCTTTTCAGCTCCTGT
TTCAGGATCTGTCTGGTTCCTGAGCTCTAGGCTGCTAAGCTGAGCCACACACCCCTCCGTTTGACCA
GTTGCCTGCAGGTTGGATGGAACACAGTGCCCACTTTTCTGCAAGTAGCTGGCTTGTAAGGGTGAAC
AGAGCCATGGGAGGAAGGTCTGGCATTGGGATGCCGCCCTGGGGACATACGAACCGCCTCCTTCCACCA
TTGTGCACTATGGGAGGCCGCTGCTGCGTGGAGCACTTAAAGTCCAGCCTCCAGGACCGGATGCCCTC
CTGTCTCCCGCTCCCATCGTGCCCTTAAATGCCAGATCTGGTGGAGGGAAGAGAGAAGAGGTAGGAAGA
AAGGTGATGAAAACCTCTGGTCATTCTGAATAAACTTGATTTTATTTAATAAGAATAAAATGTATTG
ATTTTGAAGATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_013978.3](#)



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**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. In addition, this protein is involved in vesicle transport into the endoplasmic reticulum. Alternative splicing of this gene results in four protein products with identical N- and C-termini. [provided by RefSeq, Mar 2011]

**Locus ID:** 662

**MW:** 17.8