

## Product datasheet for **SC210198**

### **BNIP3 (NM\_004052) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** BNIP3 (NM\_004052) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** BNIP3  
**Synonyms:** NIP3  
**ACCN:** NM\_004052  
**Insert Size:** 870 bp  
**Insert Sequence:** >SC210198 3'UTR clone of NM\_004052

The sequence shown below is from the reference sequence of NM\_004052. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGTCTGACAACCTCCACCAGCACCTTTTGAAGAAGTGGAGTCTGACTTGGTTCGTTAGTGGATTAC
TTCTGAGCTTGCAACATAGCTCACTGAAGAGCTGTTAGATCCTGGGGTGGCCACGTCACCTGTGTTTAT
TTGTTCTGTAAATGCTGCGTTCCTAATTTAGTAAATAAAAAGAATAGACACTAAAATCATGTTGATCTA
TAATTACACCTATGGGATCAATAAGCATGTCAGACTGATTAATGTCTACTGTGAAAAATTTGGTAGTAAA
TTTTCATTTGATATTAGATATAAATATCTGAATATAAATAATTTAATACTAGTCATGATGTGTGTT
GTATTTTAAAAATTATCTGCAACCTTAATTCAGCTGAAGTACTTTATATTTCAAAGAATGAATAACAT
TGATAATAAAATCGTACTTTAAGGGGTTGTCCAAAATAAATATTGTGGCCTTATATACACTATT
GTAGAAAGTATTATTTAATTTAATGGATGCAGGTTGTCTACTAAAGAAAGATTATATAACTATGCT
AATTGTTTATAATCAACAGAAACCAAGATAGAGCTACAACTCAGCTGTACAGTTCGTACACTAACTC
TTCTTGCTTTTGCATTATAAGGAATTAAGTCTCCGATTATTAGGTGATCACCTGGATGATCAGTTTTTC
TGCTGAAGGCACCTACTCAGTATCTTTTCTCTTATCACTCTGATTGGTGAATTAATCCTCTCCTT
TGTGTTCAACTTTTGTGTGCTTTTAAAAATCAGCTTTATTCTAAGCAAATCTGTGTCTACTTTAAAAAAC
TGGAAATGGAAAAAATAAATCTTTGCCAAATCCTTCAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004052.4</a>
<b>Summary:</b>	This gene is encodes a mitochondrial protein that contains a BH3 domain and acts as a pro-apoptotic factor. The encoded protein interacts with anti-apoptotic proteins, including the E1B 19 kDa protein and Bcl2. This gene is silenced in tumors by DNA methylation. [provided by RefSeq, Dec 2014]
<b>Locus ID:</b>	664
<b>MW:</b>	34