

## Product datasheet for **SC205652**

### BIK (NM\_001197) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	BIK (NM_001197) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BIK
Synonyms:	BIP1; BP4; NBK
ACCN:	NM_001197
Insert Size:	437 bp
Insert Sequence:	>SC205652 3'UTR clone of NM_001197

The sequence shown below is from the reference sequence of NM\_001197. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCGGGGGCCTGCACCTGCTGCTCAAGTGAAGGCCCGCGGCTCAGGGCGGGCTGGCCCCACCCCAT
GACCACTGCCCTGGAGGTGGCGCCTGCTGCTGTTATCTTTTTAACTGTTTTCTCATGATGCCTTTTTA
TATTTAAACCCCGAGATAGTGTGGAACACTGCTGAGTTTTATACTCAGTTTTTTGTTTTTTTTTTA
TTCCAGTTTTTCGTTTTTCTAAAAGATGAATTCCTATGGCTCTGCAATTGTCACCGGTTAACTGTGGCC
TGTGCCAGGAAGAGCCATTCCTCCTGCCCTGCCACACGGCAGGTAGCAGGGGAGTGTGTCAC
ACCCCTGTGTGATATGTGATGCCCTCGGCAAAGAATCTACTGGAATAGATTCCGAGGAGCAGGAGTGT
CAATAAAATGTTGGTTCCAGCA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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:	<u><a href="#">NM_001197.5</a></u>



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**Summary:** The protein encoded by this gene shares a critical BH3 domain with other death-promoting proteins, such as BID, BAK, BAD and BAX, that is required for its pro-apoptotic activity, and for interaction with anti-apoptotic members of the BCL2 family, and viral survival-promoting proteins. Since the activity of this protein is suppressed in the presence of survival-promoting proteins, it is suggested as a likely target for anti-apoptotic proteins. [provided by RefSeq, Sep 2011]

**Locus ID:** 638

**MW:** 16