

Product datasheet for **SC209996**

NF-kB p65 (RELA) (NM_021975) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NF-kB p65 (RELA) (NM_021975) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RELA
Synonyms: CMCU; NFKB3; p65
ACCN: NM_021975
Insert Size: 807 bp
Insert Sequence: >SC209996 3'UTR clone of NM_021975
The sequence shown below is from the reference sequence of NM_021975. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCAGCCCTGCTGAGTCAGATCAGCTCCTAGGGGGTGACGCCTGCCCTCCCAGAGCACTGGGTTGCAG
GGGATTGAAGCCCTCAAAGCACTTACGGATTCTGGTGGGGTGTGTTCCAAGTCCCCCAACTTTGTG
GATGTCTTCCTTGGAGGGGGAGCCATATTTTATTCTTTTATTGTGAGTATCTGTATCTCTCTCTTT
TTGGAGGTGCTTAAGCAGAAGCATTAACTTCTCTGGAAAGGGGGGAGCTGGGAAACTCAAACCTTTCC
CCTGTCTGATGGTCAGCTCCCTTCTCTGTAGGAACTCTGGGGTCCCCCATCCCATCCTCCAGCTTC
TGGTACTCTCCTAGAGACAGAAGCAGGCTGGAGGTAAGGCCTTTGAGCCCAAAAGCCTTATCAAGTGT
CTTCCATCATGGATTATTACAGCTTAATCAAAATAACGCCCCAGATACCAGCCCTGTATGGCACTGG
CATTGTCCCTGTGCCTAACACCAGCGTTTGGAGGGCTGGCCTTCTGCCCTACAGAGGTCTCTGCCGGC
TCTTTCTTGCTCAACCATGGCTGAAGGAAACCAGTGCAACAGCACTGGCTCTCTCCAGGATCCAGAAG
GGGTTTGGTCTGGGACTTCTTGTCTCCCTCTTCAAGTGCCTTAATAGTAGGGTAAGTTGTTAAGA
GTGGGGGAGAGCAGGCTGGCAGCTCTCCAGTCAAGGAGGCATAGTTTTACTGAACAATCAAAGCACTTG
GACTCTTGCTCTTTCTACTCTGAACTAATAAATCTGTTGCCAAGCTGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



[View online »](#)

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_021975.4
Summary:	NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]
Locus ID:	5970
MW:	29.7