

Product datasheet for SC209997

NF-kB p65 (RELA) (NM_001145138) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NF-kB p65 (RELA) (NM_001145138) Human 3' UTR Clone
Symbol:	NF-kB p65
Synonyms:	CMCU; NFKB3; p65
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001145138
Insert Size:	807 bp
Insert Sequence:	>SC209997 3'UTR clone of NM_001145138 The sequence shown below is from the reference sequence of NM_001145138. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TCAGCCCTGTGAGTCAGATCAGCTCCTAGGGGGTGACGCCTGCCCTCCCCAGAGCACTGGGTTGCAG
GGGATTGAAGCCCTCCAAAAGCACTTACGGATTCTGGTGGGGTGTGTTCCAAGTCCCCCAACTTTGTG
GATGTCTTCCTTGGAGGGGGAGCCATATTTATTCTTTATTGTCAAGTATCTGTATCTCTCTCTTT
TTGGAGGTGCTTAAGCAGAAGCATTAACTTCTCTGAAAGGGGGAGCTGGGAAACTCAAACCTTTTCC
CCTGTCTGATGGTCAGTCCCTTCTCTGTAGGGAAGTCTGGGGTCCCCATCCCCATCCTCCAGCTTC
TGGTACTCTCCTAGAGACAGAAGCAGGCTGGAGGTAAGGCCTTTGAGCCACAAAGCCTTATCAAGTGT
CTTCCATCATGGATTCAATACAGCTTAATCAAAATAACGCCCCAGATACCAGCCCTGTATGGCACTGG
CATTGTCCCTGTGCCTAACACCAGCGTTTGAGGGGCTGGCCTTCTGCCCTACAGAGGTCTCTGCCGGC
TCTTTCCTTGCTCAACCATGGCTGAAGGAAACAGTGCAACAGCACTGGCTCTCTCCAGGATCCAGAAG
GGGTTTGGTCTGGGACTTCCTTGCTCTCCCTCTTCTCAAGTGCCTTAATAGTAGGGTAAGTTGTTAAGA
GTGGGGGAGAGCAGGCTGGCAGCTCTCCAGTCAGGAGGCATAGTTTTACTGAACAATCAAAGCACTTG
GACTCTTGCTCTTCTACTCTGAACATAAATCTGTTGCCAAGCTGG
ACGCGTAAGCGGCGCGGCATCTAGATTGCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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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>NM_001145138.2</u>
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