

Product datasheet for **SC201570**

NFkB p100 / p52 (NFKB2) (NM_001077494) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NFkB p100 / p52 (NFKB2) (NM_001077494) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NFKB2
Synonyms:	CVID10; H2TF1; LYT-10; LYT10; NF-kB2; p49/p100; p52; p100
ACCN:	NM_001077494
Insert Size:	183 bp
Insert Sequence:	>SC201570 3'UTR clone of NM_001077494 The sequence shown below is from the reference sequence of NM_001077494. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CACGGGCACCCCCAGCCTCAGGTGCAC TGA CCTGCTGCCTGCCCCAGCCCCCTTCCCGGACCCCTGT ACAGCGTCCCCACCTATTTCAAATCTTATTTAACACCCACACCCACCCCTCAGTTGGGACAAATAAAG GATTCTCATGGGAAGGGGAGGACCCCTCCTTCCCAACTTATGGCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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>NM_001077494.3</u>



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Summary:

This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

Locus ID:

4791

MW:

6.4