

Product datasheet for **SC201572**

NFkB p100 / p52 (NFKB2) (NM_001077493) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NFkB p100 / p52 (NFKB2) (NM_001077493) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NFKB2
Synonyms:	LYT-10; LYT10; p52
ACCN:	NM_001077493
Insert Size:	190 bp
Insert Sequence:	>SC201572 3'UTR clone of NM_001077493 The sequence shown below is from the reference sequence of NM_001077493. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CACGGGCACCCCCAGCCTCAGGTGCAC TGA CCTGCTGCCTGCCCCAGCCCCCTTCCCGGACCCCCTGT ACAGCGTCCCCACCTATTTCAAATCTTATTTAACACCCACACCCACCCCTCAGTTGGACAAATAAAG GATTCTCATGGGAAGGGGAGGACCCCTCCTTCCCAACTTAAAAAAAAAAAAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_001077493.1</u>



[View online »](#)

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:

6.7