

Product datasheet for **SC200212**

IKB beta (NFKBIB) (NM_002503) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IKB beta (NFKBIB) (NM_002503) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NFKBIB
Synonyms:	IKBB; TRIP9
ACCN:	NM_002503
Insert Size:	87 bp
Insert Sequence:	>SC200212 3'UTR clone of NM_002503 The sequence shown below is from the reference sequence of NM_002503. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCTCTTCCTGACGACCCCGCCCGTGTGATTTGTTTCATTGTTAATATAATTTCCAGTTTAATAACA AAACCCTAGTTCTGACAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_002503.5</u>



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Summary: The protein encoded by this gene belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Jul 2011]

Locus ID: 4793

MW: 3.3