

Product datasheet for **SC324991**

NFKBIL1 (NM_001144962) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: NFKBIL1 (NM_001144962) Human Untagged Clone
Tag: Tag Free
Symbol: NFKBIL1
Synonyms: IKBL; NFKBIL
Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_001144962, the custom clone sequence may differ by one or more nucleotides

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ATGGCCTCCACTTCCCGCCGCAACGCCGAGAACGTCGCTTTCGTCGTTACTTGTCTGCA
GGACGGCTGGTCCGGGCCAGGCCCTCCTCCAGCGACACCAGGCCTCGATGTAGATGCT
GGGCAGCCCCCACTGACCCGGGCTGTGCCCGCCACGATGCCCTGCCCTGTGCCTG
CTGCTTCGGCTCGGGCTGACCCGCCCCAGGACCGCCATGGGGACACGGCACTGCAT
GCTGCTGCCCGCCAGGGCCAGATGCCTACACCGATTTCTTCTCCCGCTGCTAAGCCG
TGTCCTCCGCCATGGGAATAAAGAATAAGGATGGGGAGACCCCTGGCCAAATTTGGGC
TGGGGACCCCTGGGATTCTGCTGAAGAGGAGGAAGAAGATGATGCCTCAAGGAGCGG
GAATGGAGACAGAAGCTCCAGGGTGAGCTGGAGGACGAGTGGCAGGAAGTCATGGGGAGG
TTTGAAGTGATGCCTCCATGAAACCCAGGAACCTGAGTCCTTCTCAGCCTGGTCAGAT
CGCCTGGCCCGGGAACATGCCAGAAAGTCCAGCAGCAGCAGCAGGAGAAGCAGAGGGATCC
CGTCGACCCCACTGCTGAGGGCTCCAGCCAGAGCTGGCGACAGCAGGAGGAGGAGCAG
CGGCTCTCAGGGAGCGAGCCCGGGCCAAGGAGGAAGAGCTGCGTGAGAGCCGAGCCAGG
AGGGCGCAGGAGGCTCTAGGGGACCGAGAACCCAAGCCAACCAGGGCCGGGCCAGGGAA
GAGCACCCAGAGGAGCGGGGAGGGCAGCCTCTGGCGATTTGGTGATGTGCCCTGGCCC
TGCCCTGGGGGAGGGGACCCAGAGGCCATGGCTGCAGCCCTGGTGCCAGGGGCCCCCT
TTGGAGGAACAGGGGGCTCTGAGGAGTACTTGAGGGTCCAGCAGGTCCGCTGGCACCCCT
GACCGCTTCTGCAGCGATTCCGAAGCCAGATTGAGACCTGGGAGCTGGGCCGTGTGATG
GGAGCAGTGACAGCCCTTCTCAGGCCCTGAATCGCCATGCAGAGGCCCTCAAG
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Restriction Sites: Please inquire
ACCN: NM_001144962
OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001144962.1 , NP_001138434.1
RefSeq Size:	1457 bp
RefSeq ORF:	1077 bp
Locus ID:	4795
UniProt ID:	Q9UBC1
Cytogenetics:	6p21.33
Protein Families:	Transcription Factors
Gene Summary:	<p>This gene encodes a divergent member of the I-kappa-B family of proteins. Its function has not been determined. The gene lies within the major histocompatibility complex (MHC) class I region on chromosome 6. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2009]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (3) is shorter at the N-terminus compared to isoform 1.</p>