

Product datasheet for **SC126064**

NFKBIL2 (TONSL) (NM_013432) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: NFKBIL2 (TONSL) (NM_013432) Human Untagged Clone
Tag: Tag Free
Symbol: TONSL
Synonyms: IKBR; NFKBIL2; SEMDSP
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)
Cell Selection: None
Fully Sequenced ORF: >OriGene sequence for NM_013432 edited

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_013432 unedited CAGTTCAAATTTGTATACGACTCATATAGGCGGCCGTAATTCGCACGAGGGCGAGCTT CGCCAGCTGAGCAAGGCGAAAGCCAAGGCGCAGAGGGCCGGCAGCGGCGAAGAGGCC GCGCTGTGCCACCAGCTGGGGGAGCTCCTGGCCGGCCATGGCCGCTACGCCGAGGCTCTG GAGCAGCACTGGCAGGAGCTGCAGCTTCGGGAGCGCGCTGACGACCCTCTGGGCTGTGCC GTGGCCCAACGCAAGATCGGAGAGCGCCTGGCCGAGATGGAGGACTACCCGGCTGCCTTG CAGCACCAGCACCAGTACCTGGAGCTGGCACATTCCCTGCGCAACCACACGGAGCTGCAG AGGGCCTGGGCCACCATCGGCCGCACCCACCTGGACATCTATGACCACTGCCAGTCGAGG GATGCTTTGCTGCAGGCACAGGCTGCCTTTGAGAAGAGCTTGGCTATTGTGGATGAGGAG CTGGAGGGGACACTGGCCAGGGAGAGCTGAATGAGATGAGGACCCGCTCTATCTCAAC CTGGGCCTCACCTTTGAGAGCTGCAGCAGACAGCCCTGTGCAACGATTACTTCAGGAAG AGCATCTTCTTGCAGGAGCAGAACCACCTTTACGAGGACCTATTCGCGCCCGCTACAAC CTGGGCACCATCCACTGGCGCGGGCCAGCACTCCCAGGCTATGCGCTGCTTGGAGGGT GCCCGGGAGTGTGCGCACANCCATGAGAAAGCGTTCATGGANAGCGAGTGTGCGTGTT ATTGCACAGGTCTCCAGAACTGGGAGACTTTTTGGCTGCCAAGCGAGCCCTGAAAAAG CCTACGGCTGGGCTCCCAAAACCTGTGCAGAGGCACCCTCTGTCAGAACCTCACATGTGC TGCAAGTGT
Restriction Sites:	NotI-NotI
ACCN:	NM_013432
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).
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_013432.3 , NP_038460.3
RefSeq Size:	4519 bp
RefSeq ORF:	3660 bp
Locus ID:	4796
UniProt ID:	Q96HA7
Cytogenetics:	8q24.3
Protein Families:	Transcription Factors

Gene Summary:

The protein encoded by this gene is thought to be a negative regulator of NF-kappa-B mediated transcription. The encoded protein may bind NF-kappa-B complexes and trap them in the cytoplasm, preventing them from entering the nucleus and interacting with the DNA. Phosphorylation of this protein targets it for degradation by the ubiquitination pathway, which frees the NF-kappa-B complexes to enter the nucleus. [provided by RefSeq, Jul 2008]