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Product datasheet for RC201046L1V

NFKBIL2 (TONSL) (NM_013432) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NFKBIL2 (TONSL) (NM_013432) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NFKBIL2
Synonyms:	IKBR; NFKBIL2; SEMDSP
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_013432
ORF Size:	3657 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201046).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_013432.3
RefSeq Size:	4489 bp
RefSeq ORF:	4137 bp
Locus ID:	4796
UniProt ID:	Q96HA7
Cytogenetics:	8q24.3
Protein Families:	Transcription Factors
MW:	132.6 kDa

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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]