

Product datasheet for RN209388

Nfkbil1 (NM_212509) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Nfkbil1 (NM_212509) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Nfkbil1
 Synonyms: IkBL
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209388 representing NM_212509
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGTAAACCCTCCCCAGGCCCCAGAGGAAGAAGCCTCTACGTCTGTCTGTCGGCCCCAGAGTTCCA
 TGGCCTCCGTTTCCCGCCGACCGCCGAGAGCGACGCTTCAGGGCGTACTTGTCTGCAGGACGGCTGGT
 GCGAGCCAGGCTCTCCTCCAGCGACATCCCGCCTTGATGTGGATGCTGGGCAGCCCCGCTCTCCAC
 AGGGCCTGTGCCCGCCAGATGCCCTGCCCTGTGCTGTGCTGCGTCTTGGCGCCGACCTGCCACC
 AGGACCGCATGGGGACACGGCGCTGCATGCTGCTGCCCGCCAGGGCCCTAATGCTTACACGGACTTCTT
 CCTGCCACTGCTGAGTCGATGCCATCTGCCATGGGCATAAAGAATAAGGATGGGGAGACTCCTGGGCGAG
 ATTCTAGGCTGGGGACCTCCCTGGGACTCTGCTGAAGAGGAAGAGGATGAGGAGGTTTCCAAGGAGCGGG
 AATGGCGGCAGAAGCTACAAGGCGAGCTGGAGGATGAGTGGCAGGAGGTCATCGGAAGGTTTGAAGATGA
 TGCTCCCGGGAGACGCAGGAGCCGAGTCCTTCTCAGCCTGGTCAGAGCGCCTGGCCCCAGAGCATGCC
 CAGAAGCAGCGCGGCAGCAGCTGGAGGCAGAGGATCCCGCCGACCCCAAGGGCTGAGGGCTCCAGTC
 ACAGCTGGCGACAGCAAGAGGAGGAGCAGCGGCTTTTCCGGGAGCGAGCCGGGTCAAGGAGAAGGAAT
 GTGTGAGAGCCGAGCCAGGAGGGCCCAAGAGGCTCAAGGGGACCGAGGGCCAGCGCTCCAGGGCCCGG
 CCTAGGGCAGAGCACCTCGAGGGGCAGGGAGGGGCAGCCTCTGGCGCTTTGGCGATGTGCCCTGGCCCT
 GCCCTGGTGGAGGGGACCCAGAGGCCATGGCTGCAGCTTTGGTGGCCAGGGGTCCCCACTGGAGGAACA
 GGGAGCTCTGAAGAGGTACTTAAGAGTCCAGCAGGTCCGATGGCACCCCTGACCGATTCTTGCAGCGATTC
 CGAAACCAGATTGAGACCTGGGAGCTGGGCGGTGTGATGGGAGCCGTGACAGCCCTTCTCAGGCCCTGA
 ACCGCCATGCAGAAGCCCTCAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_212509
Insert Size:	1146 bp
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:	<u>NM_212509.2</u> , <u>NP_997674.1</u>
RefSeq Size:	1479 bp
RefSeq ORF:	1146 bp
Locus ID:	361794
UniProt ID:	<u>Q8R2H1</u>
Cytogenetics:	20p12
Gene Summary:	human homolog is associated with susceptibility for rheumatoid arthritis [RGD, Feb 2006]