

Product datasheet for RN213386

Nfrkb (NM_001108133) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nfrkb (NM_001108133) Rat Untagged Clone
Tag: Tag Free
Symbol: Nfrkb
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213386 representing NM_001108133
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGATTCCTGGATCACATGCTGACAGATCCCCTAGAACTTGGTCTTGTGGAGATGGTCACAGTACAG
 GGATCATGGAGGACTGCCTTCTGGGTGGAACAGGGTTAGTCTGCCTGAAGACCTGCTGGAGGATCCTGA
 AATATTCTTTGAGCTCGTCAGCCTCCACATGGCAGGAAGTACTAAGTGACTCTCAGCGTGAACATCTC
 CAGCAGTTTCTGCCGAGTTTCTACAGACACTGTAGAGCAGCAGAATGAGCTCATCCTTGCCCTATTCA
 GTGGGGAGAACTTCCGCTTCGGAACCCCTGCACATCGCCCAGAAGCTTCCGAGATGGACACTTTAA
 CCCTGAGGTGGTCAAGTATCGGCAGCTCTGCTTCAAGTACAGTACAAGCGGTACCTCAGCTCCCAACAG
 CAGTATTTCCACCGGCTGCTGAGACAGATTCTGCTTCCAGAAGTGATCTCCTGGAGATGGCTCGCACGA
 GCGGCCCGGCTCTCCCTTCGACACAAGCACCATTACCATCCCAGAGCCCGGAGGAGCGGGAGTGGCG
 GACCCAGCAGCGTTACCTGAAAGTCTTGAGGGAAGTGAAGGAGGAGTGTGGCGACTGCCCTGTCGTCT
 GATGAGGAGGATCTCAGCTCATGGCTTCCAAGCTCTCCAGCAGCTCTCCTAGTCTGCGGTGCCCTGA
 GGGTGGTCCCAGCTTTCCACCACGGATATGAAAAGTGCAGATAAAATAGAAGTGGGGACAGTGACCT
 GAAGTTAATGTTAAAGAAACACCATGAGAAGCGGAAACATCAACCAGATCACCCAGACCTTTTGACAGGG
 GATCTGACTCTCAGCGACATCATGACTCGAGTAAATGCCGGCAGGAAGGGCTCTTAGCAGCCTTGATG
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 ATCGGAGGCAGAGGATCTGGCTGAGCCCTAAGCAATACTGAAGGGTCCCAACGCTCTCCAGGCCCTCC
 TCTCCCTGGCAATATCGTCTATCAAGGAAGAACCCTGGAAGACATCAAGCCTTGCTTGGAAATCAATG
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 GCTGGAGGACCGGTTTTGGATTGGCAGTCTTCTCCAGCCAGCTCCCTCAACAGCTGGTTCTCTGCTGCC
 CCCAAGTGGCTGAGTTGGTGTGCTGCTGCAGTATCTTGCTGGAGAAAGCCGAGCAGTTCTTCCCA
 GTTTTTCTCCATTTGTTGAATCAAGAGAAAACCCAGCAGTGGAAATTGCTTGGTCAATCTCAAGATAA
 TGAAGGAATTAGCCGCTCTTCCACTTGTGGCTAGAAAACCAAGACCAGGCTTTCTGTAAAGAAAAT
 GAAGACAGCTCAGATGCCATGACACCTGTGCCTCGAGTAAAGAACTGACTATGTGGTTCGGCTAGCACAG
 GAGAGGAGAAAACGGTTTTTCAAGAGCAGGAGCGTTACAGGTATAGCCAACCCCAATAGGCATTACCTT
 TCGCATGCATGGCTTTGAGTCTGTGGTGGGGCCAGTGAAGGGCTGTTTGACAAGGAGACCTCCCTCAAC



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AAGGCTCGTGAGCACTACTGCTGCGCTCTGACCGCCTGCCTATGTCACCATTCTGTCTTTGTTGCGG
 ATGCTGCGGCTCGGCTGCCTAATGGAGAAGGCACTCGGGCAGAGATCTGTGAGCTGCTCAAGGACTCTCA
 GTTTCTTGCTCCTGATGTACCAGCACTCAGGTGAACACGGTAGTGAGTGGCGCACTGGATCGATTGCAT
 TATGAGAAGGACCCTTGTGTGAAATACGACATTGGTCGGAAGCTGTGGATCTACCTGCATCGTGACCGGA
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 TCTGAGCCAGCCAGATGAGCCTCAGTACTCCAGCATGCCACCTACCCAGTTACGCCTGTAACCCCA
 CCACGCCAGCATTGCCTACCCCTATCTCTCCTCCACCTGTGTGAGCGGTGAGCAGAAGTGGCTCTACCAC
 TGTCTCTGAGCCAGCAAGTCTAGTTCAGGTGTTCTTCTGGTGTCTCACCAACAATGCCACAGCTAGGA
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 CCAGCTCAGCAGGACTGCCCCAGGTTGCGGTAGTAGCCAGCCAGCCTTCTGTGTTTCCAGCAGTC
 AGTAGGGCCAGCACAGCCACTACCCAGATGCCAGCAGGACCACAGATCCGTGTGCCAGTACCAGCTACC
 CAAACCAAGTAGTACCCAGGCAGTTGTGGCTACAGTCCAGTCAAGGGGCAGACTACAGCGCCTCTG
 TGCAACGGCCTGGACCTGCACAGACAGGACTTACAGTACAGTCTTCTGTGAGTACAGCCCGGAG
 CAAGACAGCCATGAGTTCTCTGGGAGCTCTGCTCCAAGTGCCTCCACAACCGCCGTCATTGAGAATGTC
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 GCATTCACCTCACAGCCAAACTTCCGTATCCAGGGTAAAGATGTACTGCGCCTGCCGCCCTTCTCCAT
 CACCACAGATGCCAAGGGCCAGACGGTCTGAGAATCACTCCAGACATGATGGCCACACTGGCCAAGTCT
 CAGGTCACCACAGTCAAGTTGACTCAGGACCTCTTGGGGCAGGTAGCGGCACTGCAGGCAAGGCATCT
 CTGCTACCTTGCATGTGACTTCCAACCTGTCCATGCGGCTGACAGCCCTGCCAAGGGCCCTTACGCCAG
 TGTTCTTCATCAGCTCCAGCGGCACTACCGTGGTCAAAGTAACTCCTGATCTCAAGCCAACAGAAACC
 TCCAGTTCAGCTTTTCGCTTGTGCCAGCTCTTGGCGTGTGAGTGTGGCAGATCAGAAGGGGAAGAACACAG
 TGGCCTTTCAGAAGCAAACCTGCTGCCACAATCCGCATTGTGCAGGGGCTGGGAGTGTGCTCCTAA
 AGCAGGCCAGACCATTACTGTTGCAGCACATGCAAAGCAAGGAGCCTCTGTTGCTGGTGGTCTGGAATT
 GTCATTTCTCAACTGTGCTTACCCAGTATCAATGCCACTGTGTCTAAGACTGTGGCTGTGGTCTCTG
 GAGCAACAAGCACCCCATCAGCATCGGGACTGGAGCCCCACCGTGCAGAGGTTCTGTAAACTAC
 AGTTGTGTCCACATCCCAGTCTGGGAAGCTGCCTACCAGGATCACAGTTCCTCTCTGTGATTAGCCAG
 CCAATGAAGGGCAAGAGCGTGGTACAGCCCCATCATCAAAGGCAACCTTGGAGCCAATCTCAGTGGC
 TGGGTGCAACATCATCCTCACAACCATGCCAGCGGTGCTAAGCTCATTGCTGGCAATAAGCCAGTGAG
 TTTCTCACCGCCAGCAGTTGCAGCAGCTTACAGCAGAAAGTCAAGGCTACACAGGTACGCATCCAGACT
 GTGCCAGCATCCCATCTGCAACAGGGCACAGCTTCCGGCTCTCAAAGCCGTGCCACTGTTGTTGTGA
 CCACAGCTCCATCTCTAAACAAGCACCTGAGCAGCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001108133

Insert Size:

3891 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:

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_001108133.1, NP_001101603.1

RefSeq Size: 5179 bp

RefSeq ORF: 3891 bp

Locus ID: 315523

Cytogenetics: 8q13