

Product datasheet for RN211749

Nfkbib (NM_030867) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nfkbib (NM_030867) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nfkbib
Synonyms:	MGC93398
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN211749 representing NM_030867 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCGGGGTCGCGTGCTTGGGAAAACCTGCAGACGCCGATGAATGGTGCAGAGTGGCCTGGGCTCTC
TAGGTCCCAGCAGCAGCTCCCGGAGGACCAGGTCCTGGTGCAGAGCTTAGCCCAGAGCTGTCTTGGGC
GCCCTTAGTCTTTGGCTACGTCAGTACTGAGGATGGGGACACAGCCCTGCACCTGGCCGTGATACATCAGCAC
GAGCCCTTCTGGATTTCTCTGGGCTTCTCTGCCGGCACTGAGTACCTGGACTTGAGAACGACCTAG
GCCAAACAGCCCTGCACCTAGCAGCCATCCTTGGAGAGGCATCTACAGTAGAGAACTCTATGCAGCTGG
CGCAGGAGTGTGGTGACTGAGAGAGGGGGCCACACAGCACTGCACCTGGCCTGCCGTGTGAGGGCACAC
ACGTGTGCATATGACTGCTTACGCCCCGTCCCAGCCACCCAAGAGATGCCTCAGATACCTACCTCACTC
AGAGCCAGGACCACCCCAGACACCAGCCATGCCCTGTTGCCACGGACCCCAACCAACCCAGGGAA
CGAAGAGGAGCTGCGTGATGAAGATTGGAGGCTGCAGCTAGAAGCTGAAAATATGATGGCCACACCCCA
CTCCATGTAGCTGTCATCCACAAAGATGCAGAGATGGTCCAACCTGCTCAGGGATGCTGGGGCCGACCTCA
ATAAACCCGGAGCCTACGTGTGGCCGACCCCTCTGCACCTGGCAGTAGAAGCCAGGCAGCCGGCGTGCTG
GGCGCTTCTCTCAAAGCTGGCGCTGACCCACCGCACGATGTATGGGGCCCGCACCCCACTTGGCAGT
GCCCTGCTCCGGCCCAACCCTGTCTCGCCCGCTCTCCGTGCACATGGGGCTCCTGAGCCCGAGGATG
AGGATGATAAGCTTAGCCCTTGACAGCAACAGCAGCAGTGCAGCGACAGTGACAACAGAGATGAAGGCGA
TGAATATGATGACATCGTGGTTACAGTCGAGGAGCCAAACCAGCCACCTCCTCCCCAGCAGCCAAA
CCTCTTCTGATGACCCCAACCCTGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_030867



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Insert Size:	1080 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_030867.2, NP_110494.2</u>
RefSeq Size:	1491 bp
RefSeq ORF:	1080 bp
Locus ID:	81525
Cytogenetics:	1q21
Gene Summary:	a stress protein inducible by hyperthermia or proteasome inhibitors [RGD, Feb 2006]