

## Product datasheet for RN211083

### Nfkbia (NM\_001105720) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Nfkbia (NM\_001105720) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Nfkbia  
 Synonyms: RL/IF-1  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN211083 representing NM\_001105720  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**C

ATGTTTCAGCCAGCTGGGCACGGCCAGGACTGGGCCATGGAGGGCCCGGGACGGCCTCAAGAAGGAGC  
 GGTGGTGGACGACCGCCACGACAGCGGCTTGGACTCCATGAAGGACGAGGATTACGAGCAGATGGTGAA  
 GGAGCTGCGGGAGATCCGCTGCAGCCGAGGAGCGCCTCTGGCTGCCGAGCCCTGGAAGCAACAGCTC  
 ACGGAGGACGGAGACTCGTTCCTGCACTTGGCAATCATCCATGAAGAGAAGACACTGACCATGGAAGTGA  
 TTGGTCAGGTGAAGGGAGACCTGGCCTTCTCAACTCCAGAACAACCTGCAGCAGACTCCACTCCACTT  
 GGCTGTGATCACCAACCAGCCAGGAATTGCTGAGGCACCTCTGAAAGCTGGCTGTGATCCTGAGCTCCGA  
 GACTTTCGAGGAAATACCCCTCTCCATCTTGCCTGTGAGCAGGGCTGCCTGGCCAGTGTAGCAGTCTTGA  
 CTCAGACTGTACGCCCCAGCATCTCCACTCCGTCCTGCAGGCCACCAACTACAACGGCCACACGTGTCT  
 ACACTTAGCCTCTATCCATGGCTACCTGGGCATCGTGGAGCACTTGGTACTTTGGGTGCTGATGTCAAC  
 GCTCAGGAGCCCTGTAATGGCCGGACAGCCCTCCACCTTGCACTGGACCTGCAGAATCCTGACCTGGTCT  
 CGCTCCTGTTGAAGTGTGGGGCTGATGTCAACAGAGTAACCTACCAGGGCTACTCCCCCTACCAGCTTAC  
 GTGGGGCCGCCAAGTACCCGGATACAGCAGCAGCTGGGCCAGCTGACCCCTGGAAAATCTTCAGACGCTG  
 CCCGAGAGTGAGGATGAGGAGAGCTATGACACGGAGTCAGAATTCACGGAAGATGAGTTGCCCTACGATG  
 ACTGTGTGTTGGAGGCCAGCGTCTGACGTTAA**TA**A

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001105720  
 Insert Size: 945 bp



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_001105720.2</a> , <a href="#">NP_001099190.2</a>
<b>RefSeq Size:</b>	1583 bp
<b>RefSeq ORF:</b>	945 bp
<b>Locus ID:</b>	25493
<b>UniProt ID:</b>	<a href="#">Q63746</a>
<b>Cytogenetics:</b>	6q23
<b>Gene Summary:</b>	inhibitor of NF-kappa-B; binds NF kappa B and retains it in the cytoplasm [RGD, Feb 2006]