

## Product datasheet for **MG200595**

### Nrip2 (BC094230) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Nrip2 (BC094230) Mouse Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** Nrip2  
**Synonyms:** AW491344; NIX1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >MG200595 representing BC094230  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGCACCGGGCAAGAGGCCAGGAGAGATGAGGGAGACTCCAGGAAAGAACAGGAAGCTTCGTTCCGGG  
 ACCGAGCCCACCTGAGCCAGCAGCGCCAACTCAAACAGGCCACCCAGTTCTTGACAAAGGACTCGGCTGA  
 CCTGCTGCCCTGGACAGCCTCAAGAGACTCGGCACCTTAAGGACCTGCAGCCACACAGTGTGATCCAA  
 AGACGCCTGGTGGAGGAAACCAGAGGGCGCTTCAGGGGGAGTCTCCCCTGCTGCAGGCCCTGATCCGTG  
 GCCATGACAGCAGCAGGACCAGTGCACACAGGTTCCAGCTCTGCTAGTCAACTGCAAGGTAAGAAGACT  
 CCCAGTGCACCTT

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG200595 representing BC094230  
 Red=Cloning site Green=Tags(s)  
 MSTGQEARRDEGDSRKEQEASLRDRAHLSQQRQLKQATQFLHKDSADLLPLDSLKRLGTSKDLQPHSVIQ  
 RRLVEGNQRRLQGESPILLQALIRGHSSRTSATQVPALLVNCKVRRPLPVHF

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** Sgfl-MluI

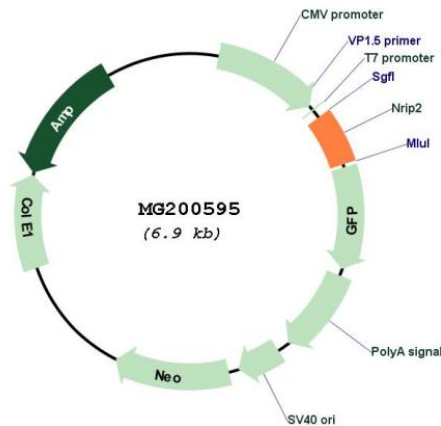


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Cloning Scheme:



Plasmid Map:



ACCN: BC094230

ORF Size: 365 bp

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](#)

<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<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="#">BC094230</a> , <a href="#">AAH94230</a>
<b>RefSeq Size:</b>	3308 bp
<b>RefSeq ORF:</b>	365 bp
<b>Locus ID:</b>	60345
<b>Cytogenetics:</b>	6 F3
<b>Gene Summary:</b>	Down-regulates transcriptional activation by nuclear receptors, such as NR1F2. [UniProtKB/Swiss-Prot Function]