

## Product datasheet for **MC210200**

### **Nrip2 (NM\_001162858) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Nrip2 (NM\_001162858) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Nrip2  
**Synonyms:** AW491344; NIX1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210200 representing NM\_001162858  
**Red**=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGAGCACCGGGCAAGAGGCCAGGAGAGATGAGGGAGACTCCAGGAAAGAACAGGAAGCTTCGCTTCGGG  
ACCGAGCCACCTGAGCCAGCAGCGCCAACTCAAACAGGCCACCCAGTTCTTGACAAGGACTCGGCTGA  
CCTGCTGCCCTGGACAGCCTCAAGAGACTCGGCACCTTAAGGACCTGCAGCCACACAGTGTGATCCAA  
AGACGCCTGGTGGAGGGAAACCAGAGGGCGCTTCAGGGGAGTCTCCCCTGCTGCAGGCCCTGATCCGTG  
GCCATGACAGCAGCAGGACCAAGTGCACACAGGTTCCAGCTCTGCTAGTCAACTGCAAGTCCAGGACCA  
GATGCTTCGAGTGGCTGTGGACACAGGGACCCAGCACAACCAGATTTCTGCTGGATGTCTCAGGCGCCTG  
GGGTTAGGAAAGAGGGTCCCAAAGCCCCGGTGGGATGTGGCACCTGAGCCACCAACTCAGGTAGAAC  
AGCTGGAGTTAGAGCTGGGGCAGGAGACTGTGGCATGCTCGGCCAGGTGGTGGATGTGGACAGCCCTGA  
ATTTTGCCTGGGACTGCAGACCCTGCTCCTCAAGTTGGCCACCTCCCTCTGCTTCTTCATTGCTG  
CCTTCTGCCCTAGGAATTCCTACCGAGAGTATCTGTGACTCTGAGGCCCTGGTTCCCCATTCTCTTAT  
CCCTTCCAAGTGACAACCAAGTCACTTACAGAAAAGGACCTCCAGCAAATGGGCTCTAGACTTCAACC  
TGGCTGTAGAGGTCAAAGTTACCTACTGCCTCCACTGGCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001162858  
**Insert Size:** 813 bp



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<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>	<u><a href="#">NM_001162858.1</a></u> , <u><a href="#">NP_001156330.1</a></u>
<b>RefSeq Size:</b>	1675 bp
<b>RefSeq ORF:</b>	813 bp
<b>Locus ID:</b>	60345
<b>UniProt ID:</b>	<u><a href="#">Q9JHR9</a></u>
<b>Cytogenetics:</b>	6 F3
<b>Gene Summary:</b>	<p>Down-regulates transcriptional activation by nuclear receptors, such as NR1F2.            [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript from the same strain was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.</p>