

## Product datasheet for RN212268

### Nr2e1 (NM\_001113197) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Nr2e1 (NM\_001113197) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Nr2e1  
**Synonyms:** TLX  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN212268 representing NM\_001113197  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGGATCGC

ATGAGCAAGCCGGCCGGATCAACAAGCCGCATTTAGATATCCCTTGCAAAGTGTGTGGTGACCGCAGCT  
 CCCGGAAGCACTACGGCGTCTACGCTTTCGACGGCTGCTCTGGATTCTTCAAAGGAGCATCCGAAGGAA  
 TAGGACCTATGTCTGCAAGTCTGGAAACCAGGGAGGATGCCCCGTAGACAAGACACACAGAAACCACTGC  
 AGGGCGTGTGACTGAAGAAGTGTGGAAAGTCAACATGAACAAAGGCGCCGTGCAGCAGCAGCGGGGCC  
 CTCGGACGTCCACCATCCGAAACAGGTGGCCCTCTACTTCCGTGGGCACAAGGAAGACAACGGGGCGGC  
 TGCGCACTTCCCTCCGACGCGCTGCCAGCCCCGCTTTCTTACAGCGGTACGCAGCTGGAGCCGCAC  
 GGTCTGGAGTTGACCGCTGTGTCTGCCACCCCTGAACGGCAGACTCTCGTGAGCCTGGCTCAGCCCACGC  
 CCAAGTATCCCATGAAGTGAACGGGACCCCAATGTATCTCTATGAAGTGGCCACCGAGTCCGTGTGCGA  
 ATCAGCAGCCAGACTTCTTTCATGAGCATCAAGTGGCAAAGAGTGTGCCAGCCTTTTCCACGTTGTCT  
 TTGCAAGATCAGCTGATGCTTTTGAAGACGCGTGGAGAGAAGTGTGGTCTAGGAATAGCAAAATGGG  
 CCATTCGGTTGATGCTAACACACTACTGGCTGTATCTGGCATGAATAGTATAACACAGACTCCAGAA  
 GCTGAACAAGATCATATCTGAAATACAGGCCTTGCAGGAGGTGGTGGCTCGATTACAGACAGCTCCGATTA  
 GACGCCACTGAATTTGCCTGTCTGAAATGCACTGTTACTTTTAAAGCCGTTCTACCCACAGTGGCTCTG  
 AACTGAGAAGTTTCCGGAATGCTGCCGCCATTGCCGCTCTCAAGATGAAGCCAGCTGACTCTCAACAG  
 CTACATTCATACGAGATACCCACCCAAACCCTGCCGATTGGGAAACTCCTGTTGCTTTTACCAGCTTTA  
 CGGTCGATTAGCCATCCACCATAGAAGAAGTGTTTTTCAAAAAAACCATCGGCAACGTGCCGATAACGA  
 GACTGCTTTCAGATATGTACAAATCCAGTGACATCTAA

AGCGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII



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<b>ACCN:</b>	NM_001113197
<b>Insert Size:</b>	1158 bp
<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>NM_001113197.1, NP_001106668.1</u>
<b>RefSeq Size:</b>	1158 bp
<b>RefSeq ORF:</b>	1158 bp
<b>Locus ID:</b>	684085
<b>Cytogenetics:</b>	20q13