

## Product datasheet for SC214137

### NR2E1 (NM\_003269) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** NR2E1 (NM\_003269) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** NR2E1  
**Synonyms:** TLL; TLX; XTLL  
**ACCN:** NM\_003269  
**Insert Size:** 1372 bp  
**Insert Sequence:** >SC214137 3'UTR clone of NM\_003269

The sequence shown below is from the reference sequence of NM\_003269. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCAGATATGTACAAATCCAGTGATATCTAAGCTCACAAGATACCCACTTTTCAGGATGGGACAGTATCA
GATGAACCTTCAACCCATGGAGAACAAGCCTCAACTAACAAACCCCTCAGGAAGCATATACGGGGAATG
TGTAGCCTTCAGGAAAAAATGCCAATTGACACAAAGCATTCCAGTAGCTATGACCTGCCGCCCTGACC
AGGATAGGGCGGGTGGGAAGGAGAGGGGTGCAACAGGACCGCCTGCACTGAAAACACTACTGCTGCCATG
CCCTGGGAGGGGCAAACCTGGGGTTGCCACAGGCCGTGCCATTCTGCCTTTACCTGGAAGATCAGGC
TGAACGATCAAAAGCTGAAACATAAGTAGTGCTTTCTCTTCTTTTAGCATACAAAGTTTGTAACCA
AATATAGCTCTGTGTATAACATCGTACTGCGGCCTTCAAACACTACGTTATGTTGGAGCATTATTTTAA
AAATAATGGTAGGTTTTAAATAAAAGTGTATCAAAAGTTTCCCCTCTATTGTAATACATTATTAAGT
GGCCTTCAGAAGTGAATTAATAAGTAAAAGTAGCTTATGCCATGTGATTTGCTTTTTCTCTATCTTCT
TTTTCTTTCTTTCTTTCTTTCTTTGTTCTTTCTTTCTTTTAAATACCATAGGCCAGGCAACCTTG
TCAAAGGAATTGATGGACAAAATGAGATTCTCACCAGGACTTCAGGTTGGATAACATGTCAAAAAGAGA
AGAGCTTTACTAAAAGAACATAAGTCAAGGGAGGATGAATAAAAACAGCAAAACCAATAAAGTGGAGA
TGAGTGATTGAGTGAGGTAGATTGCTGTCCCGTTAACATAGTGCTGAAACCAAAGGCAGTGGGGTCCA
AACTCGTGGTGCAGCAAGTCACACCAGACAGGAAACGAATATGGACGTAATTGCAGAAGGAACCTCAAG
GAGATGAATGAATGCTAAAAGGGTTCTTGACTGATCCATTGCTAACAGCCTGAGACTCTTCAATGCCTT
TCCGAAAACCTGGTTTCTAGTAAAGCCTTGAATGAACACACACACACACACACACACACACACACACA
CACACACACACACACCGTCTACACTTTAAGCTGCTCCTTTGGTATGACTCTATACTTATGAAAATGTA
GAAACAAACATTTTTAAATAGCTGCTGTACTTTTACATTTTGATTTATTAGGTAAGTACTGAGGAA
AAAAAATTCAGCACTTGGACTATCATAGGATGAGTAAAACCTTTTCTTGTACAAAAGTGAATTAAGTATT
TGTGAAGTAAAAGTTGTAAGTACTTATGATTTTACAAAAGATAAAAATATATTGAATTTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_003269.5</a>
<b>Summary:</b>	The protein encoded by this gene is an orphan receptor involved in retinal development. The encoded protein also regulates adult neural stem cell proliferation and may be involved in control of aggressive behavior. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]
<b>Locus ID:</b>	7101
<b>MW:</b>	52.6