

Product datasheet for **SC212643**

NRL (NM_006177) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NRL (NM_006177) Human 3' UTR Clone
Symbol:	NRL
Synonyms:	D14S46E; NRL-MAF; RP27
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006177
Insert Size:	2000 bp



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Insert Sequence: >SC212643 3'UTR clone of NM_006177
The sequence shown below is from the reference sequence of NM_006177. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TCCGGGGACCCCTCCACCTCTTCCTCAGCCGTTTCAGAGCACCTTGTGGTGTAGTGGGGCTGGGTG
GGGTGGCTCCGCCAGGAGGCGGCTGCACGGTTCTCTGCATCGTTACCAGAGCGCCTTCTGGTCCTAGC
CACGCCCTGTATGACCGCGCAAATATCCCCAAAGCTTTTGGGTCCTCAAGTCATGCCCGAATTTAGATG
CTGGTCATTTTCTGGAGAGGGGTCCCCTCCCCTTACGAACACAGAAACCCAGCCACATGACTAGCACG
CTGAGCTCTGCAGGACCACTGCCAGGCACTGGGGGTGGAAGTGTGGTACACAGTGAATGGGAGGTG
GAGGAGGGTTGCAGCTCCACCTCAGTTTAGTTTTTAATTCAGGGTTTTCAACCTGTAAACACATTAAAG
CTGTAATTAGCAATGAGGCTGTATTTTCATTCTGAAGCTTGTAACTCCCATTTTAGCTACTACAGAAT
TTTCAAGATTTCAATATCCAACAACCTAGATAGATTAGGACCTCTATCCGAGATGCTTTTTCCCTGCCCA
ACCTGTGGCCTTCAGGGCTCAGAGCAGCAAGGCCTGAAGAGTGAGCTCTGGGGGTTGTTGGTGTGGG
TTGGGAGAGAGCTGTGTGCAGAAGTCTGGAAACCTGGGTCTAGTCCCAGCTCTTCCATGGGATCCCCC
TGTCACCTGAGCAAAATCAGTTGCTTCCTGGACTTGTGTTACTTCATCTAATTCTCATGTGGATTGGAC
GACTTCTGCTCCCTTTCCAGTTCTGGCATCTCCCAGTATGGAAGTCCCGGTGGTCTCCCAAGAAGTC
CCCAAGACAATCTCGCAAAGGCACCTCCTATCCTGCTGCAGTTTCCAGCTGCAGCCTAGGCAGGGGA
TGCACAGCCCAGGCGAGGAAGCCTGGCTTCTCTGTGAGCACATACGTGGGTCTCGGCAGCTCCCTCCA
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GACTTCTCCTGGGATGACAATTTGCTGAGAGAGTGCAGCTTTTGTGAATTAACCTTGAAGTCCAGGCAG
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GTCCCCACCTGGAGCTGGGTGGCACATCTGTTATGGAGAGCCAATGGAATGGGGTGGAGGGGCAGGCA
TTGGAACAGATGGATCCTCCCCCTCTACCACCACCACCACCAAACTCAGAAGCCTCAGTGGCCAGCT
CGGCCTGTCAAGTGGTATCCAGGTCTCACAGTTTCCATGGTAACCCAGTCTCCAGTTCAGCAGGCTAA
GGGAGGGCAGATGGGCTCTGGGCAGAGCACAGGCGTTGTGCTGGGAGCAGCCGCTCACGATTAC
TGTCATCTGTCTCTACCGGACATAATAAATGGGAGAAGCTTTCGGGCATGGGGAAGAGGCTCCATA
TGTCCTCTCTCTCTACCCCTCTCTCCACCCCTCCCGAGTGTCTCTCTCTCTCTCCATCACAGTT
CTTGCTCCTCTCTCTCTCTCTATCCAGCTCATCCCTCCTCCGCTTAGGAGCCTGCAATGGGAGTC
CTCTCCTCCATCGCTCTCAGAATTTCTCTCGTCTCCTCTCCCTTCCCCACCATTGGCCACTGGCCATCC
TCTCTGGCTCTGGATTCTCTCTCTGAGGGGCTCACAGAACCTTTAGCTTCTCTTTCTTATCCCCTTCC
ACACTCATTGTTGAAGGGAGAGGATGGGGCAGGGAGGGTCTTCCGGGAGCCAGCTCTTTTCTCTCA
CTCTAAATTTACCTGTGTCTATCCTTGCTGCTGAGCTGTAAATTCAGACCCACTACTTTTCTTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: 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).

Components: 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.

RefSeq: [NM_006177.5](#)

Summary: This gene encodes a basic motif-leucine zipper transcription factor of the Maf subfamily. The encoded protein is conserved among vertebrates and is a critical intrinsic regulator of photoceptor development and function. Mutations in this gene have been associated with retinitis pigmentosa and retinal degenerative diseases. [provided by RefSeq, Jul 2008]

Locus ID: 4901

MW: 71.8