

## Product datasheet for **SC213310**

### **EGR2 (NM\_001136178) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** EGR2 (NM\_001136178) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** EGR2  
**Synonyms:** AT591; CHN1; CMT1D; CMT4E; KROX20  
**ACCN:** NM\_001136178  
**Insert Size:** 1241 bp  
**Insert Sequence:** >SC213310 3'UTR clone of NM\_001136178  
The sequence shown below is from the reference sequence of NM\_001136178. 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
CCTTGCTCCTCTCGGACCCGGACACCTTGAATGATGAGACTCAGGCTGATACACCAGCTCCCAAAGTCCC
GGAGGCCCTTTGTCCACTGGAGCTGCACAACAACACTACCACCTTTCCCTGTCCTCTCTCCCTTTGT
TGGGCAAAGGGCTTTGGTGGAGCTAGCACTGCCCTTTCCACCTAGAAGCAGGTTCTTCTAAAACCTT
AGCCCATCTAGTCTCTCTTAGGTGAGTTGACTATCAACCCAAGGCAAAGGGGAGGCTCAGAAGGAGGT
GGTGTGGGGACCCCTGGCCAAGAGGGCTGAGGTCTGACCTGCTTTAAAGGGTTGTTGACTAGGTTTT
GCTACCCCACTTCCCCTATTTTGACCCATCACAGTTTTTGACCCTGGATGTCAGAGTTGATCTAAGA
CGTTTTCTACAATAGGTTGGGAGATGCTGATCCCTTCAAGTGGGACAGCAAAAAGACAAGCAAACTG
ATGTGCACTTTATGGCTTGGGACTGATTTGGGGACATTGTACAGTGAGTGAAGTATAGCCTTTATGCC
ACACTCTGTGGCCCTAAAATGGTGAATCAGAGCATATCTAGTTGTCTCAACCCTTGAAGCAATATGTAT
TATAAACTCAGAGAACAGAAGTGAATGTGATGGGAGGAACATAGCAATATCTGCTCCTTTTCGAGTTG
TTTGAGAAATGTAGGCTATTTTTTCAGTGTATATCCACTCAGATTTTGTGTATTTTGTGACTACTGT
TCTCTAAATCTGAATCTTTGGGAAAAATGTAAGCATTATGATCTCAGAGGTTAACTTATTTAAGG
GGGATGTACATATATTCTCTGAACTAGGATGCATGCAATTGTGTGGAAAGTGTCCCTTGGTGCCTTGTG
TGATGTAGACAATGTTACAAGGTCTGCATGTAATGGGTTGCCTTATTATGGAGAAAAAAATCACTCC
CTGAGTTTAGTATGGCTGTATATTTCTGCCTATTAATATTTGGAATTTTTTTAGAAAATATTTTTTG
TATGCTTTGTTTTGTGACTTAAAAGTGTACCTTTGTAGTCAAATTTTCAAGATAAAGTGTACATAATGT
TACCGGAGCTGATTTGTTGGTCAATAGCTCTTAATAGTTGTGAAAAAATAAATCTATTCTAACGCAAA
ACCACTAAGTGAAGTTTCAAGATAATGGATGTTTGTGACTATAGTGTAAATAAATACTTTTCAACAATA
ACGCGTAAAGCGCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<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_001136178.2</a>
<b>Summary:</b>	The protein encoded by this gene is a transcription factor with three tandem C2H2-type zinc fingers. Defects in this gene are associated with Charcot-Marie-Tooth disease type 1D (CMT1D), Charcot-Marie-Tooth disease type 4E (CMT4E), and with Dejerine-Sottas syndrome (DSS). Multiple transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
<b>Locus ID:</b>	1959
<b>MW:</b>	46.6