

Product datasheet for **SC213311**

EGR2 (NM_001136179) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EGR2 (NM_001136179) Human 3' UTR Clone
Symbol:	EGR2
Synonyms:	AT591; CHN1; CMT1D; CMT4E; KROX20
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001136179
Insert Size:	1241 bp
Insert Sequence:	>SC213311 3'UTR clone of NM_001136179 The sequence shown below is from the reference sequence of NM_001136179. 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
CCTTGCTCCTCTCGACCCGGACACCTTGAGATGAGACTCAGGCTGATACACCAGCTCCCAAAGGTCCC
GGAGGCCCTTTGCCACTGGAGCTGCACAACAACACTACCACCTTTCTGTCCCTCTCCCTTTGT
TGGGCAAAGGGCTTTGGTGGAGCTAGCACTGCCCCCTTTCCACCTAGAAGCAGGTTCTTCCTAAAATT
AGCCCATTTCTAGTCTCTTTAGGTGAGTTGACTATCAACCAAGGCAAAGGGGAGGCTCAGAAGGAGGT
GGTGTGGGACCCCTGGCCAAGAGGGCTGAGGTCTGACCCTGCTTTAAAGGGTTGTTGACTAGGTTTT
GCTACCCCACTTCCCCTATTTTGACCCATCACAGGTTTTTGACCCTGGATGTCAGAGTTGATCTAAGA
CGTTTTCTACAATAGGTTGGGAGATGCTGATCCCTTCAAGTGGGGACAGCAAAAAGACAAGCAAACTG
ATGTGCACTTTATGGCTTGGGACTGATTTGGGGGACATTTGTACAGTGAGTGAAGTATAGCCTTTATGCC
ACACTCTGTGGCCCTAAAATGGTGAATCAGAGCATATCTAGTTGTCTCAACCTTGAAGCAATATGTAT
TATAAACTCAGAGAACAGAAGTGAATGTGATGGGAGGAACATAGCAATATCTGCTCCTTTTCGAGTTG
TTTGAGAAATGTAGGCTATTTTTTCAGTGTATATCCACTCAGATTTTGTGATTTTTGATGTACTGT
TCTCTAAATTCGAATCTTTGGGAAAAAATGTAAGCATTATGATCTCAGAGGTTAACTATTTAAAGG
GGGATGTACATATATTCTCTGAAACTAGGATGCAATTTGTGTTGGAAGTGTCTTGGCTTGGCTTGTG
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TACCGGAGCTGATTTGTTGGTCATTAGCTCTTAATAGTTGTGAAAAAATAAATCTATTCTAACGCAAA
ACCACTAACTGAAGTTCAGATAATGGATGGTTTGTGACTATAGTGTAAATAAATACTTTTCAACAATA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_001136179.3
Summary:	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]
Locus ID:	1959
MW:	46.6