

Product datasheet for **SC213308**

EGR2 (NM_000399) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: EGR2 (NM_000399) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: EGR2
Synonyms: AT591; CHN1; CMT1D; CMT4E; KROX20
ACCN: NM_000399
Insert Size: 1241 bp
Insert Sequence: >SC213308 3'UTR clone of NM_000399

The sequence shown below is from the reference sequence of NM_000399. 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
CCTTGCTCCTCTCGACCCGGACACCTTGAATGATGAGACTCAGGCTGATACACCAGCTCCCAAAGTCCC
GGAGGCCCTTTGTCCACTGGAGCTGCACAACAACACTACCACCTTTTCTGTCCTCTCTCCCTTTGT
TGGGCAAAGGGCTTTGGTGGAGCTAGCACTGCCCTTTTCCACCTAGAAGCAGGTTCTTCTAAAACCTT
AGCCCATCTAGTCTCTCTTAGGTGAGTTGACTATCAACCCAAGGCAAAGGGGAGGCTCAGAAGGAGGT
GGTGTGGGGACCCCTGGCCAAGAGGGCTGAGGTCTGACCTGCTTTAAAGGGTTGTTGACTAGGTTTT
GCTACCCCACTTCCCCTATTTTGACCCATCACAGTTTTTACCCTGGATGTCAGAGTTGATCTAAGA
CGTTTTCTACAATAGGTTGGGAGATGCTGATCCCTTCAAGTGGGACAGCAAAAAGACAAGCAAACTG
ATGTGCACTTTATGGCTTGGGACTGATTTGGGGGACATTGTACAGTGAGTGAAGTATAGCCTTTATGCC
ACACTCTGTGGCCCTAAAATGGTGAATCAGAGCATATCTAGTTGTCTCAACCTTGAAGCAATATGTAT
TATAAACTCAGAGAACAGAAGTGAATGTGATGGGAGGAACATAGCAATATCTGCTCCTTTTCGAGTTG
TTTGAGAAATGTAGGCTATTTTTTCAAGTGTATATCCACTCAGATTTTGTGTATTTTTGATGTACTGT
TCTCTAAATCTGAATCTTTGGGAAAAATGTAAGCATTATGATCTCAGAGTTAACTTATTTAAGG
GGGATGTACATATATTCTCTGAACTAGGATGCATGCAATTGTGTTGGAAGTGTCCCTTGGTGCCTTGTG
TGATGTAGACAATGTTACAAGGCTGCATGTAATGGGTTGCCTTATTATGGAGAAAAAAATCACTCC
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TATGCTTTGTTTTGTGACTTAAAAGTGTACCTTTGTAGTCAAATTTTCAAGATAAAGTGTACATAATGT
TACCGGAGCTGATTTGTTGGTCAATAGCTCTTAATAGTTGTGAAAAATAAATCTATTCTAACGCAAA
ACCACTAACTGAAGTTCAGATAATGGATGTTTGTGACTATAGTGTAAATAAATACTTTTCAACAATA
ACGCGTAAAGCGCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_000399.5
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