

Product datasheet for **SC213950**

CISD2 (NM_001008388) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CISD2 (NM_001008388) Human 3' UTR Clone
Symbol:	CISD2
Synonyms:	ERIS; Miner1; NAF-1; WFS2; ZCD2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001008388
Insert Size:	2000 bp



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Insert Sequence: >SC213950 3'UTR clone of NM_001008388
 The sequence shown below is from the reference sequence of NM_001008388. 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
CCACTAATACTGAAGAAGAAAGAAGTATAATAATAACAATATTTTCTCATTCTTTGTGTATAGAAA
ATTTTAAATGGTGGTCTTAATTACTACTGTTGAACAATATTTTCTCCAATTTATTTTCTCCT
GCACTACTGTTTGTATTTGATCCTTTGTCTATTCACTCACTTAATTAGAAATTAATTTGTCAAGCCTCT
TATTCTGACTTCAAAGAATTAATGTATCTTCCAACAATAAAATCACTTCTGATTTAATCTAGGAAAAC
CTAAATTTGGCTATGGATCCAAAGCTGTTTGTCTTTGAATATCAATATTTTCAACAGGATCTTGTA
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ATCCCAGCTTTAGAAAAGAGTAAACTGGATACAAAAAGTTCCATTGAGGAACAGTTATTTACAGTATA
AAAGATTTGTTTACTTTACAAAAGGCTTGTGTCTGTGTGTGTGTGTGTGTGTGTGTGTGTATTTTAA
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TGAAGATAATTGGTAATAACATAAGACATTAATTCATATTAATAAGTTCAAGTGTTCAAAATTTGTGTT
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CTTGCTAGGCACTCTGAAAAGTCTTAGTTGAGAAAAGACAAATACAAAAGCTTTTCTTTAGTCTATTT
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CAGCATGTATTTAGAGTTAGAAATGTAGTCTGGTTTTTGAAGTTTTACAAGGTGTATGTCCAAAAT
TGTTCTTCTCAGATGTGAGTGGGGATAAATACAGCATTGCTCTCACTTCTTTGACTCTGGGTGCTT
TTTCGGATACATTTTCTCAACTGTTAAGGGCCCTCACTGTGAGATTAACCAATATTTTTCCACAG
TTGGTACCAGACTTTGGAAAAATCCACCTCACAAAATTTGGATATCCTGATCTGTGTTTATGAA
ACGCGTAAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_001008388.5](#)

Summary: The protein encoded by this gene is a zinc finger protein that localizes to the endoplasmic reticulum. The encoded protein binds an iron/sulfur cluster and may be involved in calcium homeostasis. Defects in this gene are a cause of Wolfram syndrome 2. [provided by RefSeq, Mar 2011]

Locus ID: 493856

MW: 77.6