

## Product datasheet for SC211342

### CDAN1 (NM\_138477) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CDAN1 (NM_138477) Human 3' UTR Clone
Symbol:	CDAN1
Synonyms:	CDA1; CDAI; CDAN1A; DLT; PRO1295
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_138477
Insert Size:	977 bp
Insert Sequence:	>SC211342 3'UTR clone of NM_138477 The sequence shown below is from the reference sequence of NM_138477. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACCGGGGCACTGTGCTGGCCCAGAGCTAGGGCTGAGAAGTGGCCCTGCCTTGGGCATTGCACCAGAAC
CCTGGACCCCGCCTCACGAGGAGGCCCAAGTGCCCAATGCAGACCCTCACTGGTTGGGGTGTAGCTGG
GTCTACAGTCAGACTTCCTGCTTAAGGGTGTCACTGCCTGGCATCCCACCACGCGAATCCTAGAGGAA
GGAGAGTTGGCCTGATTTGGGATTATGGCAGAAAAGTCCAGAGATGCCAGTCCTGGAGTAGAAGAGGTG
GTGTTTGTATCTCTTGATACTAAATGAAATGAGGTGTGTGGCTTGTCAACACAGAATTCAAGCCT
CATTTGCTATCCCAGCATCTCTTAAAACTTTGTAGTCTTGGAAATTCATGACAGAGGCAAATGACTCCTG
CTTAACTTATGAAGAAAGTTAAAACATGAATCTTGGGAGTCTACATTTTCTTATCACCAGGAGCTGGAC
TGCCATCTCCTTATAAATGCCTAACACAGGCCGGGTCTGGTGGCTCATGCCTGTAATCCCAGCACTTTG
AGAGGCCCTGAGGTCGGCGGACTGCCTGAGGTGAGGAATCAAGACCAGCCTGGCCAAATGGCAAAACC
CCATCTCTACTAAAAATAAAAAAATTATTAGCTGGGCATGGTGGTGTGTGCCTGTAATCCCAGCTACTC
AGGAGGATGAGGCAGGAGACCTGCTTGAACCTGGAGGTGGAGGTTGCAGTGAGCCGAGGTCGCACCACT
GCACTCCAGTCTGGGTAACAGAGCGAGACTTTCTAGAAAAAGCCTAACAAACAGATAAGGTAGGACTCA
ACCAACTGAAACCTGACTTTCCCCCTGTACCTTACGCCCTGTGCAGGTAGTAACCTCTTGAGACCTCT
CCCTGACCAGGGACCAAGCACAGGGCATTTAGAGCTTTTTAGAAATAAACTGGTTTTCTTTAAACAAGGC
TTGATGTCTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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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_138477.4</a>
<b>Summary:</b>	This gene encodes a protein that appears to play a role in nuclear envelope integrity, possibly related to microtubule attachments. Mutations in this gene cause congenital dyserythropoietic anemia type I, a disease resulting in morphological and functional abnormalities of erythropoiesis. [provided by RefSeq, Jul 2009]
<b>Locus ID:</b>	146059
<b>MW:</b>	36.3