

## Product datasheet for **SC214959**

### CDYL (NM\_001143971) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CDYL (NM_001143971) Human 3' UTR Clone
Symbol:	CDYL
Synonyms:	CDYL1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001143971
Insert Size:	1518 bp



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**Insert Sequence:** >SC214959 3'UTR clone of NM\_001143971  
The sequence shown below is from the reference sequence of NM\_001143971. 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
TACTTGCAGAGGAAGATCGATGAGTTCAGAGTGTGGGCTGCCACTGGTGACACCGGGATCGGGCTGA
GCAGGAGAACATCACCGCTCCAGTTCCTGATCCATTCTCACAGCCTGAAACAAGCTCACCCGTAGC
TTACGCTTGAAGCAGGACTGGGAACATCCACGCTATTTATTATCGAGGAGTTTTAAAGTACTGTAAC
TTAAAATAAAATACTACAAAGCTTCTTTGTCCAAACGTCATTATTTTATACTTATATACACGCAGGTGT
AAAAGTATAAAGGTGAGCACTAGACTGCTCTTAGAAGCTCTAATTTTTGTTTTCTTTGGCTAGTACTGT
ATAAAAAACAGAATTGTGTTTTATTGGTTTTGGATGACAGAAAAGTCTGGAATAATGTTTGTTCCTC
ATTTCTTCTTCTAGAACACAGAATCTAAAGGGTATTAGCCAGCCTCGCCTCCCTGCCCCACGTAGAG
ACACAGAGTGATGTGAGGCGTTGGCTTTTTCTCCAAGAAGGTACAGATACCTCAGATTCGGGAAACTCA
AAATCAAAAGACTTAGCTTCTAGGATAAAATACTTCTGATGAAAAATCCGCTGAGGAGCATACCCCAAC
CAGACATATGCTTAGGATTCATGCTGAGATATCAATTGGTTTTCCCTTCTTTTTAAAATACGTCCAGTT
CTTACCCAGTTAACATGAAGAAACCACTGTCTCTAGAAGAAAGCTTGTGTTTGCAGTATTAGTGAATCAC
TGAATAGCTTAAGTATGACTATCTAAGTTATAAGTTAGTCTTTAGTGGGTTTTAAATAGTTTTTCTGAC
CCTTCTGAAAAATAACTACATAAGTGCTTCTTGTGTGGTGAGAAATACTACTTTATAGACAGTTTT
GGTTTTCTGTTTGCAGATATGATTGATGATTTTACCAAAAATAAAATATTTTTATGTTTATAAAGTGA
ATTTTTAGGTTCACTTAGAATATATTTTTATTTAATAAGTTAAAATCTTTTGGCACACTATTAATGCA
AAAACCTCTTTCAAACAAAAAAGAACTACCTTATATTCAACATTTAATGTTCTTTGGCCTCTGCTTTTA
TGCTATACAATACTAGTTCAGTATGGTGTCCAAGAGTGCCCTGTGTGGATAGACATGTGCACTCC
TTCCAGGAGTGGTACTGATTCCAGACTCCAGATGCCTATTATTAGTTAGGCTTCTGAGCTTGCAATCA
TATTGAATGATGAAGAGCGAAATCAAATCTTATTTTTGTACAGTTTTGAAGTTTATACTTAGAACTG
ACCACCTCCCGGCCACGCGGAGAGCTGTACAGTGTGAAATCTGCCTTATCTTGGATTGATTGGTAC
AGTATTTTTGCATCTGTGGGACCTACCTTTTCGTTTCAGTAGTTTGAAGTATATATAAACTGTACAATCT
GTAAGTTTTTATAGAATAAATATTCAGCTGTGAAAACTGGTTAAATAAACTAATATTTCTTAACACA
ACGCGTAAGCGCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_001143971.2](#)

**Summary:**

Chromodomain Y is a primate-specific Y-chromosomal gene family expressed exclusively in the testis and implicated in infertility. Although the Y-linked genes are testis-specific, this autosomal gene is ubiquitously expressed. The Y-linked genes arose by retrotransposition of an mRNA from this gene, followed by amplification of the retroposed gene. Proteins encoded by this gene superfamily possess a chromodomain, a motif implicated in chromatin binding and gene suppression, and a catalytic domain believed to be involved in histone acetylation. Multiple proteins are encoded by transcript variants of this gene. [provided by RefSeq, Jul 2008]

**Locus ID:**

9425

**MW:**

58.3