

Product datasheet for **SC214958**

CDYL (NM_001143970) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CDYL (NM_001143970) Human 3' UTR Clone
Symbol:	CDYL
Synonyms:	CDYL1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001143970
Insert Size:	1518 bp



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Insert Sequence:	>SC214958 3'UTR clone of NM_001143970 The sequence shown below is from the reference sequence of NM_001143970. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site
	<pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TACTTGCAGAGGAAGATCGATGAGTTCAGAGTGTGGGCTGCCACTGGTGACACCGGGATCGGGCTGA GCAGGAGAACATACCGGCTCCAGTTCCTGATCCATTCTCACAGCCTGAAACAAGCTCACCCGTAGC TTACGCTTGAAGCAGGACTGGGAACATCCACGCTATTTATTATCGAGGAGTTTTAAAGTACTGTAAC TTAAAAATAAATACTACAAAGCTCTTTGTCCAAACGTCATTATTTTATACTTATATACACGCAGGTGT AAAAGTATAAAGGTGAGCACTAGACTGCTCTTAGAAGCTCTAATTTTGTTCCTTGGCTAGTACTGT ATAAAAAACAGAATTGTGTTTTATTGGTTTTGGATGACAGAAAAGTCTGGAATAATGTTTGTTCCTC ATTTCTTCCTTCTAGAACACAGAATCTAAAGGGGTATTAGCCAGCCTCGCCTCCCTGCCACGTCAGAG ACACAGAGTGATGTGAGGCGTTGGCTTTTCTCCAAGAAGGTACAGATACCTCAGATTCGGGAAACTCA AAATCAAAAGACTTAGCTTCTAGGATAAACTTCTGATGAAAAATCCGCTGAGGAGCATACCCCAAC CAGACATATGCTTAGGATTCATGCTGAGATATCAATTGGTTTCCCTTCTTTTTAAATACGTCCAGTT CTTACCCAGTTAACATGAAGAAACCACTGTCTCTAGAAGAAAGCTGTTTTGCAGTATTAGTGAATCAC TGAATAGCTTAAGTATGACTATCTAAGTTATAAGTTAGTCTTTAGTGGGTTTTAAATAGTTTTCTGAC CCTTCTGAAAAATAACTACATAAGTGCTTCTTGTGCTGGGTGAGAAATACTACTTTATAGACAGTTTT GGTTTTCTGTTGCAGATATGATTGATGATTTACCAAAAATAAAATATTTTTATGTTTATAAAGTGA ATTTTTAGGTTCACTTAGAATATATTTTATTAAGTTAAATTTCTTTGGCACACTATTAATGCA AAAACCTCTTTCAAAACAAAAAGAACTACCTTATATTCAACATTAATGTTCTTGGCCTCTGCTTTTA TGCTATACAATATACTGAGTTCAGTATGGTGTCCAAGAGTGCCCTGTGTGGATAGACATGTGCACTCC TTCCAGGAGTGGGTACTGATTCCAGACTCCAGATGCCTATTATTAGTTAGGCTTCTGAGCTTGCAATCA TATTGAATGTATGAAGAGCGAAATCAAATTCTTATTTTGTACAGTTTTGAAGTTTATACTTAGAACTG ACCACCTCCCGGCCACGCGGAGAGCTGTACAGTGTGTAATCTGCCTTTATCTTGGATTGATTGGTAC AGTATTTTGCATCTGTGGGACCTACCTTTTCGTTCAAGTGTGAACTATATATAAACTGTACAATCT GTAAAGTTTTTATAGAATAAATATTCAGCTGTGAAAACTGGTTAAATAAACTAATATTTCTTAACACA ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-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:	<u>NM_001143970.2</u>

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