

Product datasheet for **SC214960**

CDYL (NM_004824) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CDYL
Synonyms:	CDYL1
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_004824
Insert Size:	1518 bp



Insert Sequence:

>SC214960 3'UTR clone of NM_004824

The sequence shown below is from the reference sequence of NM_004824. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TACTTGCAGAGGAAGATCGATGAGTTCTAGTGTCTGGGCTGCCACTGGTGACACCGGGATCGGGCTGA
GCAGGAGAACATCACCGGCTCCAGTTCCTGATCCATTCTCACAGCCTGAAACAAGCTCACCCGTAGC
TTACGCTTGAAGCAGGACTGGGAACATCCACGCTATTTATTATCGAGGAGTTTAAAGTACTGTAAT
TAAAAATAAATACTACAAAGCTTCTTTGTCCAAACGTCATTATTTTATACTTATATACACGCAGGTGT
AAAAGTATAAAGGTGAGCACTAGACTGCTCTTAGAAGCTCTAATTTTGTCTTTTGGCTAGTACTGT
ATAAAAAACAGAATTGTGTTTTATTGGTTTTGGATGACAGAAAAGTCTGGAATAATGTTTGTCTCTC
ATTTCTTCTTCTAGAACACAGAATCTAAAGGGGTATTAGCCAGCCTCGCTCCCTGCCCCACGTAGAG
ACACAGAGTGATGTGAGGCGTTGGCTTTTTCTCCAAGAAGGTACAGATACCTCAGATTCGGGAACTCA
AAATCAAAAGACTTAGCTTCTAGGATAAACTTCTGATGAAAAATCCGCTGAGGAGCATACCCCAAC
CAGACATATGCTTAGGATTCATGCTGAGATATCAATTGGTTTCCCCTTCTTTTAAAAATACGTCCAGTT
CTTACCCAGTTAACATGAAGAAACCACTGTCTCTAGAAGAAAGCTGTTTTGCAGTATTAGTGAATCAC
TGAATAGCTTAAGTATGACTATCTAAGTTATAAGTTAGTCTTTAGTGGGTTTTAAATAGTTTTCTGAC
CCTTCTGAAAAATAACTACATAAGTGCTTCTTGTGCTGGGTGAGAAATACTACTTTATAGACAGTTTT
GGTTTTCTGTTTGAGATATGATTGATGATTTTACCACAAAATAAAATATTTTATGTTTATAAAGTGTA
ATTTTTAGGTTCACTTAGAATATATTTTATTAATAAGTTAAATCTTTTGGCACACTATTAATGCA
AAAACCTCTTTCAAAACAAAAAAGAACTACCTTATTTCAACATTTAATGTTCTTGGCCTCTGCTTTTA
TGCTCTACAATATACTGAGTTCAGTATGGTGTCCAAGAGTGCCCTGTGTGGATAGACATGTGCACCTC
TTCCAGGAGTGGGTACTGATTCCAGACTCCAGATGCCTATTATTAGTTAGGCTTCTGAGCTTGCAATCA
TATTGAATGTATGAAGAGCGAAATCAAAATCTTATTTTGTACAGTTTTGAAGTTTATACTTAGAACTG
ACCACCTCCCCGCCACGCGGAGAGCTGTACAGTGTGTAATCTGCCTTTATCTTGGATTGATTGGTAC
AGTATTTTTGCATCTGTGGGACCTACCTTTTTCGTTCACTAGTTTGAAGTATATATAAACTGTACAACT
GTAAAGTTTTTATAGAATAAAATATTCAGCTGTGAAAAGTGGTTAAATAAACTAATATTTCTTAACACA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_004824.4

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