

## Product datasheet for RC237214

### Cyclin Y (CCNY) (NM\_001282853) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cyclin Y (CCNY) (NM_001282853) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cyclin Y
Synonyms:	C10orf9; CBCP1; CCNX; CFP1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC237214 representing NM_001282853 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGC**C

ATGGGGAACACTACCTCGTGCTGCTGTCGTCCAGTCCCAAGCTCCGGAGGAATGCCCACTCCCGGCTGG  
AGTCCTACCGCCAGACACGGACCTGAGCCGCGAGGACACGGGCTGCAACCTGCAGCACATCAGCGACCG  
GGAGAACATAGACGATTTGAACATGGAATTCATCCTTCAGATCATCCTCGGGCCAGCACAATATTCCTC  
AGTAAATCTCAGACGGACGTGAGAGAAAAACGCAAGAGTCTCTTCATTAACCATCATCCTCCAGGACAAA  
TAGCAAGGAAATACAGTTCCTGCTCCACCATTTTCCTAGATGATAGCACAGTCAGTCAACCAAACCTCAA  
GTATACAATTAATGTGTCGCTCTTGCAATATATTATCACATCAAAAACAGGGACCCAGATGGAAGGATG  
CTCTTAGATATTTTTGATGAAAATCTTCCACCTCTTTCGAAATCCGAAAGTGCCACCAGATTATGACAAAC  
ACAACCCAGAGCAGAAGCAGATTTACCGGTTCTGTTCCGACACTGTTTCAGTGTGCTCAGCTGACGGCTGA  
ATGTGCCATCGTCACCCTGGTGTACCTTCAAAGACTTTTAAACATACGCAGAGATAGATATCTGTCCGGCC  
AACTGGAAGCGGATTGTTTTAGGGGCGATCCTGCTGGCCTCCAAGGTGTGGGATGACCAGGCTGTATGGA  
ATGTGGATTACTGCCAGATCCTGAAAGACATCACGGTGGAGGACATGAACGAGCTAGAGCGACAGTTTCT  
TGAATTGCTGCAGTTCAACATCAATGTTCCCTTCCAGTGTCTATGCCAAGTATTATTTTGTCTTCGTTCT  
CTGGCAGAAGCGAACAACCTGAGCTTTCCCTTGGAGCCCCTGAGCAGGGAGAGGCTCACAAAGCTTGAGG  
CCATCTCTCGCCTCTGCGAGGACAAGTACAAGGACCTAAGAAGATCCGCGAGGAAGCGCTCAGCCAGTGC  
AGACAACCTGACTCTGCCCGGTGGTCCCCAGCCATCATCTCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_001282853.1](#), [NP\\_001269782.1](#)

**RefSeq Size:** 4774 bp

**RefSeq ORF:** 864 bp

**Locus ID:** 219771

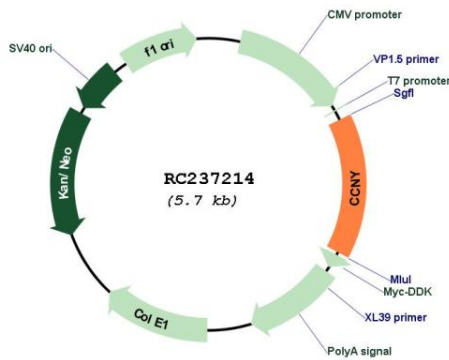
**UniProt ID:** [Q8ND76](#)

**Cytogenetics:** 10p11.21

**MW:** 33.2 kDa

**Gene Summary:** Cyclins, such as CCNY, control cell division cycles and regulate cyclin-dependent kinases (e.g., CDC2; MIM 116940) (Li et al., 2009 [PubMed 18060517]).[supplied by OMIM, May 2009]

### Product images:



Circular map for RC237214