

## Product datasheet for **RG214191**

### CCRK (CDK20) (NM\_178432) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CCRK (CDK20) (NM_178432) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CCRK
Synonyms:	CCRK; CDCH; P42; PNQALRE
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG214191 representing NM_178432 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGACCAGTACTGCATCCTGGGCCGATCGGGGAGGGCGCCACGGCATCGTCTTCAAGGCCAAGCAGC  
TGGAGCCGAGGGTGGGCTGGCAGTGTCTGCCTTCTATCCTGCAGACTGGCGAGATAGTTGCCCTCAAGAA  
GGTGGCCCTAAGGCGGTGGAGGACGGCTTCCCTAACCAGGCCCTGCGGGAGATTAAGGCTCTGCAGGAG  
ATGGAGGACAATCAGTATGTGGTACAACGAAGGCTGTGTCCCACACGGTGGAGGCTTTGTGCTGGCCT  
TTGAGTTCATGCTGTCGGATCTGGCCGAGGTGGTGCCTATGCCAGAGGCCACTAGCCAGGCACAGGT  
CAAGAGCTACCTGCAGATGCTGCTCAAGGGTGTGCCTTCTGCCATGCCAACAACATTGTACATCGGGAC  
CTGAAACCTGCCAACCTGCTCATCAGCGCCTCAGGCCAGCTCAAGATAGCGGACTTTGGCCTGGCTCGAG  
TCTTTTCCCAGACGGCAGCCGCCTCTACACACACCAGGTGGCCACCAGGTCTGTGGGCTGCATCATGGG  
GGAGCTGTTGAATGGGTCCCCCTTTTCCCGGCAAGAACGATATTGAACAGCTTTGCTATGTGCTTCGC  
ATCTTGGGCACCCCAACCCTCAAGTCTGGCCGGAGCTCACTGAGCTGCCGACTACAACAAGATCTCCT  
TTAAGGAGCAGGTGCCATGCCCTGGAGGAGGTGCTGCCTGACGTCTCTCCCAGGCATTGGATCTGCT  
GGGTCAATTCCTCTACCTCCTCACCAGCGCATCGCAGCTTCCAAGGCTCTCCTCCATCAGTACTTC  
TTCACAGCTCCCCTGCCATGCCATCCATCTGAGCTGCCGATTCTCAGCGTCTAGGGGGACCTGCCCCCA  
AGGCCATCCAGGGCCCCCACATCCATGACTTCCACGTGGACCGCCCTTTGAGGAGTGCCTGTTGAA  
CCCAGAGCTGATTCGGCCCTTCATCCTGGAGGGG

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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\\_178432.3](#), [NP\\_848519.1](#)

**RefSeq Size:** 2344 bp

**RefSeq ORF:** 1017 bp

**Locus ID:** 23552

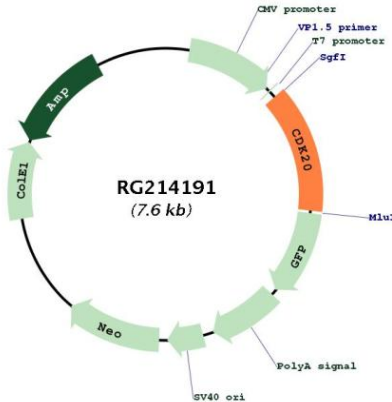
**UniProt ID:** [Q8IZL9](#)

**Cytogenetics:** 9q22.1

**Protein Families:** Druggable Genome, Protein Kinase

**Gene Summary:** The protein encoded by this gene contains a kinase domain most closely related to the cyclin-dependent protein kinases. The encoded kinase may activate cyclin-dependent kinase 2 and is involved in cell growth. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Dec 2009]

### Product images:



Circular map for RG214191