

## Product datasheet for **RN212690**

### **Cdk19 (NM\_001107634) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cdk19 (NM_001107634) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cdk19
Synonyms:	Cdc2l6; Cdk11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN212690 representing NM\_001107634  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGATTATGATTCAAGGCGAAGCTGGCGCGGAGCGGGAGCGGGTGGAGGATCTGTTTGTAGTACGAAG  
 GGTGCAAAGTGGGACCGCGCACCTACGGGCACGCTACAAGCGAGGCGAAAGATGGAAAAGATGAAAA  
 GGAATATGCACCTTAAGCAAATCGAAGGCACAGGAATATCTATGTCGGCTTGTAGAGAGATTGCACCTTTG  
 AGAGAAGTGAAGCACCTAATGTGATCGCACTGCAGAAGGTGTTCTTTCTCACAGCGATAGGAAGGTGT  
 GGCTGCTGTTTACTATGCAGAACATGACCTTTGGCATATTATTAAGTTTACCCTGCATCAAAGCAA  
 TAAAAAGCCCATGCAGTTACCAAGATCCATGGTTAAGTCGCTGCTGTACCAGATCCTCGATGGTATCCAT  
 TACCTCCACGCAAAGTGGTGTCCACAGGGACCTGAAACCAGCAAATATCCTAGTAATGGGAGAAGGTC  
 CTGAAAGGGGAGAGTCAAATAGCTGACATGGGTTTTGCCAGATTATCAATTCTCTCTAAAGCCACT  
 TGCAGATTTGGATCCAGTAGTCGTGACATTTTGGTATCGGGCTCCAGAATTTTACTCGGTGCCAGGCAT  
 TACACAAAGGCCATCGACATCTGGGCAATAGGCTGCATATTCGCTGAGCTCTTGACTTCCGAACCCATTT  
 TCACTGTCGTCAGGAAGATATAAAAAACAGCAATCCTTTTCATCACGATCAACTGGATCGAATATTAG  
 TGTGATGGGGTTTCTGCAGATAAAGACTGGGAAGATATTAGAAAAATGCCAGAGTACCCAAACACTTCAA  
 AAAGACTTTTGAAGAACAACGTATGCCAACAGCAGCCTCATAAAGTACATGGAGAAACACAAGGTCAAGC  
 CTGACAGCAAAGTGTTCCTTCTGCTTCAGAACTCCTCACCATGGATCCAACCAAGAGAATTACCTCAGA  
 GCAGGCTCTGCAGGACCTTACTTCCAGGAAGACCCCTGCCAACATTAGATGTGTTTCGCTGGCTGCCAG  
 ATTCATACCCCAAAAGAGAGTTCTCAATGAAGATGAACCGGAAGAGAAAGGTGACAAGAACCAGCCAC  
 AGCAGCAGAACCACATCAGCAGCTGTAGCCCCAACAGCAGGCAGCAGCCCCACAGGCTCCTCC  
 ACCACAGCAGAGCAGTGCACAGACCAATGGAAGTGTGGGGAGCCACTACCGGTGGCGGGCCGCTGGA  
 GCCGGTCTGCAGCACAGCCAGGACTCTGGGCTGAATCAGGTGCCTCCAAACAAGAAGCCCGGATTGGGC  
 CTTCCGGTGCAAACTCAGGCGGGCTGTTATGCCATCGGATTATCAGCACTCCAGTTCTCGCTGAATTA  
 CCAAAGCAGCGTTCAGGGTCTCTCAGTCCCAGGGTACCCTAGGCTACTCGTACTCTCAGCAGAGTACC  
 CAGTACCACCGTCTCACCAGGCCACCGGTACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001107634

**Insert Size:** 1506 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**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\\_001107634.1](#), [NP\\_001101104.1](#)

**RefSeq Size:** 5776 bp

**RefSeq ORF:** 1506 bp

**Locus ID:** 309804

**Cytogenetics:** 20q12