

## Product datasheet for **MC217031**

### Cdk19 (NM\_001168304) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cdk19 (NM_001168304) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdk19
Synonyms:	2700084L06Rik; AI845279; AW228747; Cdc2l6; CDK11; mKIAA1028
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217031 representing NM\_001168304  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATTATGATTTCAAGGCGAAGCTGGCGCGGAGCGGGAGCGGGTGGAGGATCTGTTTGGAGTACGAAG  
 GGTGCAAAGTGGGACCGCGCACCTACGGGCATGTCTACAAGCGAGGCGAAAGATGGAAAAGATGAAAA  
 GGAATATGCACCTTAAGCAAATCGAAGGCACAGGAATATCTATGTCGGCTTGTAGAGAGATTGCACCTTTG  
 AGAGAAGTGAAGCACCTAATGTGATCGCATTGCAGAAGGTGTTCTTTCTCACAGCGACAGGAAGGTGT  
 GGCTGCTGTTTACTATGCAGAACATGACCTTTGGCATATTATTAAGTTTACCCTGCATCAAAGCAAA  
 TAAAAAGCCCATGCAGTTACCAAGATCCATGGTTAAATCACTGCTGTACCAGATCCTCGATGGCACCAT  
 TACCTCCACGCAAAGTGGTGTCCACAGGGACCTGAAACCAGCAAATATCCTAGTAATGGGAGAAGGTC  
 CTGAAAGGGGAGAGTCAAATAGCTGACATGGGTTTTGCCAGGTTATTCATTTCCCCTAAAGCCACT  
 CGCAGATTTGGATCCAGTGGTTGTGACATTTTGGTATCGGGCTCCGGAATTTTACTTGGTGCCAGGCAT  
 TACACAAAGGCCATTGACATCTGGGCAATAGGCTGCATATTTGCTGAACTCTTGACTTCAGAACCATT  
 TCACTGTCGTCAGGAGGATATAAAAAAAGCAATCCTTTTCATCATGATCAGTTAGATCGAATATTAG  
 TGTGATGGGGTTTCTGCAGATAAAGACTGGGAAGATATTAGAAAAATGCCAGAGTACCCAAACACTTCAG  
 AAAGACTTTTGAAGAACAACGTACGCCAACAGCAGCCTCATAAAATACATGGAGAAGCACAAGGTCAAGC  
 CTGACAGCAAAGTGTTCCTCCTGCTTCAGAACTCCTCACCATGGATCCAACCAAGAGAATCACCTCAGA  
 GCAGGCTCTGCAGGACCTTACTTCCAGGAAGACCCCTGCCAACATTAGATGTGTTTCGCTGGTGCCAG  
 ATTCGGTACCCCAAAGAGAATTCCTTAATGAAGATGAACCAGAAGAGAAAGGTGACAAGAACCAGCCAC  
 AGCAGCAGAACCACATCAGCAACTGCAGCCCCCGCACAGCAGCAGCAGCCCCCAGGCTCCTCC  
 ACCACAGCAGAGCAGTGCCTCAAACCAATGGAAGTGTGGGGAGCCACTGCGGGAGGCGGGGGCGCTGGA  
 GCGGGGCTGCAGCACAGCCAGGACCCCGGGCTGAATCAGGTGCCTCCTCAAACAAGAAGCCCGGATTGGC  
 CTTCCGGTGCAAAGTCAAGCGGGCCCGTTATGCCGTGGATTATCAGCATTCCAGTTCTCGCTGAATTA  
 CCAAAGCAGCGTACAGGGTCTCTCAGTCCCAGAGTACGCTAGGCTACTCTTCTCAACAGAGTACC  
 CAGTACCCTCATCTCACCAGACCCACCGGTAC**TGA**

**ACGGT**ACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001168304

**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\\_001168304.1](#), [NP\\_001161776.1](#)

**RefSeq Size:** 5828 bp

**RefSeq ORF:** 1506 bp

**Locus ID:** 78334

**UniProt ID:** [Q8BWD8](#)

**Cytogenetics:** 10 B1