

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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217031 representing NM_001168304
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATTATGATTTCAAGGCGAAGCTGGCGCGGAGCGGGAGCGGGTGGAGGATCTGTTTGTAGTACGAAG
 GGTGCAAAGTGGGACCGGCACCTACGGGCATGTCTACAAGCGAGGCGAAAGATGGAAAAGATGAAAA
 GGAATATGCACCTTAAGCAAATCGAAGGCACAGGAATATCTATGTCGGCTTGTAGAGAGATTGCACCTTTG
 AGAGAAGTGAAGCACCTAATGTGATCGCATTGCAGAAGGTGTTCTTTCTCACAGCGACAGGAAGGTGT
 GGCTGCTGTTTACTATGCAGAACATGACCTTTGGCATATTATTAAGTTTCACCGTGCATCAAAGCAA
 TAAAAAGCCCATGCAGTTACCAAGATCCATGGTTAAATCACTGCTGTACCAGATCCTCGATGGCACCAT
 TACCTCCACGCAAAGTGGTGTCCACAGGGACCTGAAACCAGCAAATATCCTAGTAATGGGAGAAGGTC
 CTGAAAGGGGAGAGTCAAATAGCTGACATGGGTTTTGCCAGGTTATTCATTTCTCCCTAAAGCCACT
 CGCAGATTTGGATCCAGTGGTTGTGACATTTTGGTATCGGGCTCCGGAATTTTACTTGGTGCCAGGCAT
 TACACAAAGGCCATTGACATCTGGGCAATAGGCTGCATATTTGCTGAACTCTTGACTTCAGAACCATT
 TCACTGTCGTCAGGAGGATATAAAAAACAGCAATCCTTTTCATCATGATCAGTTAGATCGAATATTAG
 TGTGATGGGGTTTCTGCAGATAAAGACTGGGAAGATATTAGAAAAATGCCAGAGTACCCAAACATTCAG
 AAAGACTTTTGAAGAACAACGTACGCCAACAGCAGCCTCATAAAATACATGGAGAAGCACAAGGTCAAGC
 CTGACAGCAAAGTGTTCCTCCTGCTTCAGAACTCCTCACCATGGATCCAACCAAGAGAATCACCTCAGA
 GCAGGCTCTGCAGGACCTTACTTCCAGGAAGACCCCTGCCAACATTAGATGTGTTTCGCTGGTGCCAG
 ATTCGGTACCCCAAAGAGAATTCCTTAATGAAGATGAACCAGAAGAGAAAGGTGACAAGAACCAGCCAC
 AGCAGCAGAACCACATCAGCAACTGCAGCCCCGACAGCAGCAGCAGCAGCCCCCAGGCTCCTCC
 ACCACAGCAGAGCAGTGCCTCAAACCAATGGAAGTGTGGGGAGCCACTGCGGGAGGCGGGGCGCTGGA
 GCGGGGCTGCAGCACAGCCAGGACCCCGGGCTGAATCAGGTGCCTCCTCAAACAAGAAGCCCGGATTGGC
 CTTCCGGTCAAAGTCAAGCGGGCCCGTTATGCCGTCGGATTATCAGCATTCCAGTTCTCGCTGAATTA
 CCAAAGCAGCGTACAGGGTCTCTCAGTCCCAGAGTACGCTAGGCTACTCTTCTCAACAGAGTACC
 CAGTACCCTCATCTCACCAGACCCACCGGTAC**TGA**

ACGGTACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 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