

Product datasheet for **MC216174**

Cdk19 (NM_198164) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdk19 (NM_198164) 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: >MC216174 representing NM_198164
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATTATGATTCAAGGCGAAGCTGGCGCGGAGCGGGAGCGGGTGGAGGATCTGTTTGTAGTACGAAG
 GGTGCAAAGTGGGACCGGCACCTACGGGCATGTCTACAAGCGAGGCGGAAAGATGGAAAAGATGAAAA
 GGAATATGCACCTTAAGCAAATCGAAGGCACAGGAATATCTATGTCGGCTTGTAGAGAGATTGCACCTTTG
 AGAGAAGTGAAGCACCTAATGTGATCGCATTGCAGAAGGTGTTCTTTCTCACAGCGACAGGAAGGTGT
 GGCTGCTGTTTACTATGCAGAACATGACCTTTGGCATATTATTAAGTTTCACCGTGCATCAAAGCAAA
 TAAAAAGCCCATGCAGTTACCAAGATCCATGGTTAAATCACTGCTGTACCAGATCCTCGATGGCACCAT
 TACCTCCACGCAAACCTGGGTGCTCCACAGGGACCTGAAACCAGCAAATATCCTAGTAATGGGAGAAGGTC
 CTGAAAGGGGAGAGTCAAATAGACATCTGGGCAATAGGCTGCATATTTGCTGAACTCTTGACTTCAGA
 ACCCATTTTTCTACTGTCGTCAGGAGGATATAAAAAACAAGCAATCCTTTTCATCATGATCAGTTAGATCGA
 ATATTTAGTGTATGGGGTTTCTCTGCAGATAAAGACTGGGAAGATATTAGAAAAATGCCAGAGTACCCAA
 CACTTCAGAAAGACTTTTGAAGAACAACGTACGCCAACAGCAGCCTCATAAAATACATGGAGAAGCACAA
 GGTCAAGCCTGACAGCAAAGTGTCTCTCTGCTTCAGAACTCCTCACCATGGATCCAACCAAGAGAATC
 ACCTCAGAGCAGGCTCTGCAGGACCTTACTTCCAGGAAGACCCCTGCCAACATTAGATGTGTTTCGCTG
 GCTGCCAGATCCGTACCCAAAAGAGAATTCCTTAATGAAGATGAACCAGAAGAAAGGTGACAAGAA
 CCAGCCACAGCAGCAGAACCCACATCAGCAACCTGCAGCCCCGCACAGCAGACAGCAGCCCCCAGCAG
 GCTCCTCCACCACAGCAGCAGTGCACAAACCAATGGAATGCTGGGGAGCCACTGCGGGAGGGCGGG
 GCGCTGGAGCGGGGCTGCAGCACAGCCAGGACCCCGGGCTGAATCAGGTGCCTCCAAACAAGAAGCCCG
 GATTGGGCCTTCCGGTGCAAACCTCAGGCGGCCGTTATGCCGTCGGATTATCAGCATTCAGTTCTCGC
 CTGAATTACCAAAGCAGCGTACAGGGTCTCTCAGTCCAGAGTACGCTAGGCTACTCTTCATCTCAAC
 AGAGTACCAGTACCCTCATCTCACCAGACCCACCGGT**ACTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_198164
- Insert Size:** 1374 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_198164.3, NP_937807.2
RefSeq Size: 5696 bp
RefSeq ORF: 1374 bp
Locus ID: 78334
Cytogenetics: 10 B1