

## Product datasheet for **MC216186**

### **Cdk13 (NM\_001166655) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cdk13 (NM_001166655) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdk13
Synonyms:	A1852479; B230379H01 Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216186 representing NM\_001166655  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGATGTATGAAACCCTTGGAAAAGTGGGAGAGGGAAGTTATGGAACGGTCATGAAATGCAACATA  
 AGGACACTGGGCGAATAGTGGCCATTAAGATTTTCTATGAGAAAACAGAAAAATCTGTCAACAAAATTGC  
 AACGAGAGAAAATAAGTTTCTAAAGCAATTTTCGGCATGAAAACCTGGTCAATTTGATTGAAGTTTTAGA  
 CAAAAGAAGAAAATTCATTTGGTATTTGAGTTTATTGACCACACGGTCTTAGATGAGCTGCAGCACTACT  
 GTCACGGACTAGAGAGTAAGCGGCTGAGAAAGTACCTCTTCCAGATCCTTCGCGCCATTGAGTACCTGCA  
 TAATAATAATATTATCCATCGAGATATAAAGCCTGAGAATATTTAGTCTCCAGTCAGGAATTACGAAG  
 CTGTGTGATTTTGGGTTTGCAGGACACTAGCAGCTCCTGGAGACGTTTACACAGACTACGTGGCCACAC  
 GCTGGTACAGAGCTCCAGAGCTGGTGTGAAAGACACCTCTACGAAAGCCAGTGGACATCTGGGCTTT  
 GGGCTGTATGATCATTGAAATGGCCACTGGCCATCCCTTCTTCTAGCAGTTCCGATTTGGATTTGCTC  
 CACAAGATTGTTTTAAAAGTAGGCAACCTGACCCCGCACCTGCACAATATCTTTTCCAAGAGTCCCATCT  
 TTGCTGGGGTGGTTCTTCTCAAGTTCAACACCCAAAAACCGCAAGAAAGAAATACCCCAAGCTCAATGG  
 ATTGCTGGCAGATATAGTTCATGCTTGTTTACAAATTGATCCTGCTGAGAGGACATCATCTACTGATCTT  
 TTGCGTACGATTACTTTACTAGAGATGGATTTATTGAGAAATTCATACCAGAGCTGAGAGCTAAATTAT  
 TACAGGAAGCAAAGGTTAATTCATTTATAAAGCCAAAAGAGAATTTAAAGAAAATGAACCTGTGAGAGA  
 TGAGAAGAAATCAGTTTTACCAACACCCTGCTCTATGGAATCCATCACTTTATGGCAAGGAAGTGGAC  
 AGAGACAAAAGGCCAAGGAGCTCAAAGTCAGAGTCATTAAGGCCAAAGGGGCAAGGAGATGTCCCAG  
 ACCAGAAGAAGCCAGAGTATGAAGGCGACCACCAGCCAGGCGACAGCTGATGACACACAGCCCTCATC  
 ACTGGACAAGAAGCCTTCTGTCTTGGAACTGACAAACCCTCTCAATCCCAGTGAGAATTCGACGGTGTG  
 AAAGAAGACCCACAGCTGGGGTTGTATGATAATGCCACCTATCAACCTGACAAGCAGTAATTTGTTGG  
 CCGCAATCTCAGTTCAAACCTTTCCACCCCAATTCACGG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001166655

**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\\_001166655.1](#), [NP\\_001160127.1](#)  
RefSeq Size: 1896 bp  
RefSeq ORF: 1374 bp  
Locus ID: 213084  
UniProt ID: [Q8BLF2](#)  
Cytogenetics: 11 B1.3