

## Product datasheet for **RN206135**

### **Cdc23 (NM\_001100659) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cdc23 (NM_001100659) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cdc23
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN206135 representing NM\_001100659  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGCGAATTCCTCGGTAGTCTCGGTGGCAGCGGCCGCCACGACGGTGCCGGGCGTGTCCACTGTCCG  
 CGGATTTCTCAGACTTGC GGAAATTA AAAAGCAGCTGCTGCTCATCGCGGCCCTCACTCGGAGCGGGG  
 CCTGCTGCACAGCAGCAATGGTCTGCGGAGTTGGCCTTCTCTCTGCCCGCCTTGCCCTTTGTCTGAGCTG  
 CAGCCGCCCGCCTTTACAGAGGAGGATGCACAGGATGTGGATGCTTACACCCCTGGCCAAAGCCTACT  
 TTGACGTTAAAGAGTATGACCGGCAGCACATTTCTGCATGGCTGTAATAGCAAGAAAGCCTATTTCT  
 GTACATGTATTCCAGATACCTGTCTGGAGAGAAGAAGGATGACGAAACAGTCGATAGCCTAGGACCC  
 CTAGAAAAGGACAAGTCAAAAACGAGGCTCTCCGAGAAGTGGAGTGGAACTCAGCAGGAAGCACCAAG  
 CTAGGGGACTTGATGGGTTGGCCTTTACCTGTATGGGGTGGTGTTCGAAAACGGACTTGTGAAAGA  
 GGCTATTGATGTGTTTGGAGGCTACTCATGTTCTGCCCTTGACTGGGGGCTGGTTGGAGCTGTGT  
 AACCTGATCACAGACAAAGAGATGCTGAAGTTCCTGTCTTTGCCCTGACACCTGGATGAAGGAGTCTTCT  
 TGGCTCACATATACAGAAATTGCAGCTGATAGAGGAGGCCCTGCAGAAGTACCAGCATCTCATTGACGT  
 GGGCTTTTCCAAGAGCTCATACATTGTTTCCCAAATCGCAGTTGCCTATCACAATATCAGAGATATCGAC  
 AAAGCCCTTTCTATTTTCAATGAGCTGAGGAAACAAGATCCTTACAGGATTGAAAATATGGACACGTTCT  
 CCAACCTTCTCTATGTCAGGAGCATGAAGTCTGAATTGAGTTACCTGGCACAACCTCTGTGAAATTGA  
 TAAGTACCGAGTAGAGACATGCTGTGTAATTGGCAATTATTACAGCTTACGCTCCAGCATGAGAAAAGCA  
 GCGTTGTATTTCCAGAGAGCCCTGAAATGAACTCCTAGGTACCTGGGGCCTGGACGCTGATGGGCATG  
 AGTACATGGAAATGAAAAACACATCTGCGGCTATTCAGGCTTACCGACATGCCATTGAGGTCAACAAGAG  
 AGACTACAGAGCTTGGTATGGCCTTGGGCAGACCTACGAAATCCTTAAGATGCCATTTTATTGCCTTTAT  
 TATTATAGACGGGCCACCAGCTTCGGCCAACGATTCTCGTATGCTGGTTGCCTTAGGAGAATGTTATG  
 AGAAACTCAACTAGTGGAAGCCAAAAAGTGTATTGGAGAGCATACGCTGTGGGAGATGTGGAGAA  
 AATGGCTCTGGTGAAGCTGGCCAAGCTTCAAGCAGTTGACTGAGTCAAGCAGGCTGCCAGTGTAC  
 ATCAAATACATCCAAGATATCTATTCTGTGGGAAACAGTGGAGCACTTAGAGGAGAGCACAGCCTTCC  
 GCTACCTGGCCAGTACTATTTAAATGCAAGCTGTGGGATGAAGCTTCAACTTGTGCCAAAAATGTTG  
 TGCATTCAATGATACCCGGGAAGAAGGTAAGGCCTTGCTCGCCAGATCTACAGCTGAGGAACCAAGGG  
 GAGACACCCACCTGACACGCCTGGTACCTTTTCTCCCTGCCTCACTGTCTGCAACAACACTCCCA  
 CACGCAGAGTTTCTCCACTCAACTGTCTTCAGTCACACCA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001100659
- Insert Size:** 1794 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\\_001100659.1](#), [NP\\_001094129.1](#)

**RefSeq Size:** 3281 bp

**RefSeq ORF:** 1794 bp

**Locus ID:** 291689

**Cytogenetics:** 18p12