

Product datasheet for **RN215600**

Cdk8 (NM_001109061) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdk8 (NM_001109061) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cdk8
Synonyms:	RGD1560888
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN215600 representing NM_001109061
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACTATGACTTTAAAGTGAAGCTGAGCAGCGAGCGGGAGCGGGTTCGAGGACCTGTTTGAATACGAGG
 GCTGCAAAGTTGGTCGAGGCACCTTACGGGCATGTCTACAAGCGAAGAGGAAAGATGGGAAGGACGATAA
 AGACTACGCTTTAAAAACAAATAGAAGGAACTGGAATTTCTATGTCGGCATGCAGAGAGATAGCATTACTT
 CGAGAGCTTAAGCACCCAAACGTCATCTCTTTCAGAAGGTGTTTCTGTCTCATGCTGATCGGAAAGTAT
 GGCTTCTCTTTGACTATGCTGAACATGACCTCTGGCATAAATTAAGTTTCACAGAGCTTCGAAAGCCAA
 CAAGAAGCCCGTTACGTTACCTCGGGGAATGGTGAAGTCACTGTTGTACCAGATCCTAGATGGGATTAC
 TATCTTCATGCCAACTGGGTGTTGCACAGGGATTTGAAACCTGCTAATATTTTAGTTATGGGTGAAGGTC
 CTGAGCGAGGAAGAGTAAAAATTGCTGACATGGGCTTTGCCGATTATTTAATTCACCTTTGAAGCCTTT
 AGCAGATTTGGATCCAGTGGTTGAACATTCTGGTACCGAGCTCCAGAATTACTCCTCGGAGCCAGACAC
 TATACCAAAGCAATTGATATTTGGGCTATAGGGTGTATATTTGCAGAAGCTACTAACGTCAGAGCCAATAT
 TCACTGTGACAAAGAGGACATCAAACTAGTAATCCTTATCACCATGACCAGCTGGACAGAATATTCAA
 TGTAATGGGATCCCTGCAGATAAAGATTGGGAAGATATAAAAAAGATGCCCGAACATTCAACATTAATG
 AAAGATTTCAGAAGAAATACGTACACCAATTGCAGCCTTATCAAGTACATGGAAAAGCATAAAGTTAAAC
 CTGACAGTAAAGCATTCCACTTGCTTTCAGAAGTTGCTCACTATGGACCAATAAAGCGAATTACCTCAGA
 GCAGGCCATGCAGGATCCCTACTTCTAGAAAGACCCACTCCCCACGTGAGATGTTTTCGCCGGTTGTCAG
 ATCCCTTATCCCAAACGAGAGTTTTTGCAGAAGAAGAGCCTGATGAGAAAAGGAGACAAAAGAACCAGC
 AGCAGCAGCAGGGCAATAACCACACTAATGGAACCGGCCATCCCGGAACCAGGACAGCGGCCACGCACA
 GGGGCCCCCTTGAAAAAGTGAGAGTTGTCCTTCCCTACCCTACCTCAGGTGGGCTCATCATGACCTCC
 GACTATCAGCGTTCCAATCCACATGCTGCTTATCCCAACCCTGGACCAAGCACATCACAGCCCCAGAGCA
 GCATGGGATACTCAGCTACCTCCAGCAGCCTCCACAGTACTCACATCAGACACATCGGTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109061

Insert Size: 1395 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_001109061.1](#), [NP_001102531.1](#)
RefSeq Size: 2467 bp
RefSeq ORF: 1395 bp
Locus ID: 498140
Cytogenetics: 12p11