

Product datasheet for **RN210860**

Cdk11b (NM_145766) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdk11b (NM_145766) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cdk11b
Synonyms:	Cdc2l1; Cdk11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210860 representing NM_145766
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGATGAAAAGGACTCTTGAAAAGTAAAACGTTAGATGAAATTCCTCAGGAAAAGAAACGAAGGA
 AAGAACAAGAGGAGAAAAGCAGAGATAAAACGCTTAAAAAATTCTGATGACCGGGATTCCAAAAGGGATTC
 CCTTGAGGAGGGGAGCTGAGAGATCATCGAATGGAAATCACAATCAGGAACTCACCATACAGAAGAGAG
 GATTCTATGGAAGACAGAGGAGAGGAGGATGATTCTCTGGCCATCAAACACCCAGCAAATGTCTCGAA
 AAGAAAAGGCTCATCACAGAAAAGATGAGAAAAGAAAAGAGAAGCGTCGACATCGTAGTCACTCAGCAGA
 GGGAGGAAAACATGCCCGAGTAAAAGAGAAAAGAAAAGAACACGAGCGGCCGAAACGGCATCGAGAGGAA
 CAGGATAAAGCACGAAGAGAATGGGAAAGACAGAAGAGGAGGGAGATGGCAAGAGAGCATTCCAGGAGAG
 AGAGGGACCGCTGGAGCAGTTAGAAAGGAAGAGGGAGCGGGAGCGCAAGATGAGGGAGCAACAGAAGGA
 ACAGCGGGAACAAAAGGAACGGGAACGGAGGGCAGAGGAGCGCCCAAAGAGAGAGAAGCTCGTAGGGAA
 GTCTCTGCACATCACCGTACCATGAGGGAGGACTACAGTGATAAGGGAAAGGTTGGCCACTGGAGCCGCA
 GCCCTTTGAGGCCACCAAGAGAGCGCTTTGAGCTGGGAGACAACCGGAAGCCAGTGAGAGAAGAGAGGT
 GGAAGAAAGAGACCTGTGTCCGACCTCCAGGACATCAGTGACAGTGAGAGGAAGACCAGCTCAGCTGAG
 TCCTCATCAGCAGAAATCAGGCTCAGGTTCTGAGGAGGAGGAGGAGGAGGAGGAGGAAGAAGAGGAGGAGG
 AAGGGAGCACCAGTGAAGAGTCAAGGAAAGAGGAAGAAGAGGAAGAGGAGGAGGAGGAGGAACTGG
 GAGCAACTCTGAGGAAGCCTCAGAACAGTCTGCTGAAGAAGTCAAGTACGAGGAAAGATGAGTGAAGATGAA
 GACAGAGAAAAATGAGAACCACATCTTGGTTGTTCCAGAGTCGCGATTTGACCGAGATTCTGGGGACAGTG
 ATGAAGGAGAAGAAGAAGTTGGTGAGGGGACACCGCAGAGCGGCCCTACCGAGGAGACTATGTGCC
 CGACTCTCCAGCTCTGTACCTATTGAGCTAAAACAAGAGCTGCCCAAGTACCTGCCAGCCCTGCAGGGGA
 TGCCGGAGTGTAGAGGAGTTTCAGTGTCTGAACAGGATTGAAGAAGGCACCTATGGGGTGGTCTACAGAG
 CAAAGGACAAGAAAACAGATGAGATTGTGGCTCTGAAGCGGTTAAAGATGGAGAAGGAGAAGGAAGGCTT
 CCCAATCACATCACTGAGGGAAATCAACACCATCCTCAAGGCCAGCACCCTCAATATCGTCACTGTCAGA
 GAAATTGTTGTGGGAAGCAACATGGACAAGATCTACATTGTGATGAACTATGTGGAACACGACCTCAAGA
 GCCTAATGGAGACAATGAAACAGCCCTTCTGCCAGGGGAGGTGAAGACCCTGATGATTCAGCTGTTGAG
 TGGGGTGAAGCACCTCCATGACAATTGGATCCTACATCGTGACCTTAAGACCTCTAACCTTCTGCTGAGC
 CATGCTGGCATTCTCAAGGTGGGCGACTTTGGGCTGGCTCGGGAGTATGGTTACCCCTAAAGGCCTACA
 CTCAGATTGTTGTAACCTGTGGTATCGTGCCCAAGAACTGCTCCTTGGTCTAAGGAATACTCCACAGC
 TGTGGACATGTGGTCAAGTGGGCTGCATATTTGGAGAACTGCTGACACAGAAACCTCTGTTCCCTGGGAAG
 TCAGAGATTGATCAGATTAACAAGGTTTTCAAGGACCTGGGGACCCCAAGTGAGAAAATCTGGCCTGGCT
 ATAATGACCTCCCAGCCGTCAAGAAGATGACCTTCAGCGAGTATCCCTATAACAACCTCCGCAAGCGATT
 CGGAGCTTTGTTATCAGATCAAGGATTCGATCTCATGAACAAGTTTCTGACTTACTTCCCTGGGAGGAGG
 GTCAGCGCAGAAGATGGCCTCAAGCAGCAGTATTTCCGAGAGACTCCCTCCCATCGACTCATCCATGT
 TCCCCACGTGGCTGCCAAGAGTGAGCAGCAGAGGGTGAAGAGAGGCACGAGTCCGAGGCCCTGAGGG
 CGGCCTGGGCTACAGCCAGCTGGGAGACGACACCTGAAGGAGACGGGCTTCCACCTCACCACCACCAAC
 CAGGGAGCCTCAGCTGCTGGCCCTGGCTCAGCCTCAAGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_145766
Insert Size: 2355 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:	<ol style="list-style-type: none">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_145766.2 , NP_665709.2
RefSeq Size:	2556 bp
RefSeq ORF:	2355 bp
Locus ID:	252879
Cytogenetics:	5q36