

Product datasheet for **RN208952**

Cdc5l (NM_053527) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdc5l (NM_053527) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cdc5l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208952 representing NM_053527
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCCCGGATTATGATCAAAGGGGGCGTGTGGAGGAATACGGAGGATGAAATTCCTAAAGCAGCGGTAA
 TGAATATGGGAAAACCAAGTGGTCTAGGATTGCCTCATTGCTGCATAGGAAATCGGCAAAGCAGTGCAA
 AGCCAGATGGTACGAATGGCTGGACCCAAGTATTAAGAAAAGTGAATGGTCCAGAGAAGAGGAAAGAAAAG
 CTCTTGCACTTGGCCAAGCTGATGCCAACGCAGTGGAGGACCATTGCTCCAATCATAGGAAGGACAGCAG
 CCCAGTGCCTGGAGCACTATGAATTCCTCTGGACAAAAGTCCCAAAGGGACAATGAAGAGGAAACAAC
 AGATGACCCCGAAAAGTAAAGCCTGGAGAGATAGATCCAATCCAGAAACCAAACAGCCCGCCTGAT
 CCAATTGACATGGATGAGGATGAACTTGAGATGCTTTCTGAGGCTCGAGCCCGTTGGCCAATACTCAAG
 GAAAGAAGGCTAAGAGGAAAGCAAGAGAAAAGCAGTTGGAAGAAGCAAGGCGCCTTGTGCCCTCCAGAA
 AAGACGGGAACCTCGAGCAGCTGGCATAGAGATTCAGAAGAAAAGGAAAAGAAGAGAGGAGTTGATTAT
 AATGCTGAAATCCATTTGAAAAAAGCCTGCTCTTGGTTTTATGATACTTCTGAGGAGAATTACCAGG
 CCCTTGATGCTGATTTACGAAATTACGACAGCAGGATCTTGACGGGGAGCTAAGATCTGAAAAAGAAGG
 AAGAGATAGAAAAAAGACAAACAGCATTTAAAAAGGAAAAAGAATCTGATTTACCATCTGCTATCCTT
 CAAACTAGTGGTGTCTCTGAGTTTACTAAAAAGAGAAGCAAACCTGTGCTGCCTGCCCTCAGATTTAG
 ATGCTGAACTCCAGGAAGTTGTCAAGGTAGGCCAGGCCAGTGAAGTTGCACGGCAGACTGCGGAGGAGTC
 TGGGATCACAACCTCTGCTTCTAGCACTCTCTGTCTGAGTACAATGTCAACAACAGCATTGCTCTG
 AGAACACCACGGACTCCAGCCTCCAAGACAGGATTCTACAGGAAGCTCAGAACCTCATGGCCTTGACCA
 ATGTGGACACTCCACTGAAAGGTGGGCTTAACACCCCACTGACGAGAGTGACTTCTGGTGTGACGCC
 ACAGCGGCAGGTTGTGCAGACTCCAATACGGTTCTGTCTACCCCTTTCAGGACTCCTTCTAATGGAGCT
 GAAGGGCTGACTCCCGGAGTGGAACAACCCCGAAACAGTCACTAACGCCACCCAGGTAGAACCACAC
 TTAGAGACAAATTAACATTAATCCAGAGGATGGAATGGCAGACTACAGTGACCCCTCTTACGTGAAGCA
 GATGGAAGAGAAATCTCGTGAACATCTCCGTCTAGGGTTGTTAGGCCCTCCTGCACCGAAGAATGATTTT
 GAAATTGTTCTGCCAGAAAATGCGGAGAAGGAAGTGAAGAAGCTGAAATGGATGACACGTACATCGAGG
 ATGCTGCTGATGTGGATGCTCGAAAGCAGGCCATACGAGATGCTGAGCGTGAAGGAAATGAAACGAAT
 GCACAAAGCTGTTCAAGAGGATCTACCCAGACCGTCTGAAGTAAATGAACTATTTAAGACCTTTAAAT
 GTAGAACCACCTTAACAGATTTGCAGAAAAGTGAGGAAGTATCAAAAAAGAGATGATTACGATGCTTC
 ATTATGACCTGCTGCATACCCCTACGAGCCGTCTGGGAATAAGAAAGGGAAAAACGTCCGGTTTGTCTAC
 CAACAATTCAGAGCACATTACCTATCTTGAAGCATAGCCCTTATGAGAAAGTCTCCAAAGAGGATCTAAAA
 AAGGCCAGGATGTTCTGGTGAAGAGATGGAAGTGGTAAAAACAAGGAATGAGCCACGGAGAAGTCTCCA
 GTGAAGCTTACAACAGGTGTGGGAGGAATGCTACAGTCAAGTCTCTATCTTCTGCTCAGAGCCGCTA
 CACACGGGCTAATCTTGTAGCAAAAAGGACAGAATTGAATCACTTGAAAAGAGACTTGAGATAAACAGG
 GGTACATGACAACAGAAGCCAAGAGAGCTGCAAAGATGGAAAAAAGATGAAGATTTTGTGGGTGGTT
 ACCAGTCCCGCCATGGGGCTCCTGAAGCAGCTGAACGACCTGTGGGACCAATCGAGCAGGCGCACCT
 GGAGCTGCGCACCTTTGAGGAAGTCAAGAAACACGAAGACTCTGCTATTCCTCCGTAAGGCTAGAGTGTCTA
 AAGGAAGATGTGCAGCGCAACAGGAAAGAGAAAAGAGCTTCAGCAAAGATATGCGGATTTGCTGATGG
 AGAAAGAGACTTTACAGGCAAAGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_053527
Insert Size: 2409 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_053527.1 , NP_445979.1
RefSeq Size:	2847 bp
RefSeq ORF:	2409 bp
Locus ID:	85434
UniProt ID:	O08837
Cytogenetics:	9q12
Gene Summary:	prolactin-responsive gene; may be involved with pre-mRNA splicing [RGD, Feb 2006]