

Product datasheet for **RN204849**

Ccnf (NM_001100474) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccnf (NM_001100474) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccnf
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204849 representing NM_001100474
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGAGCGCGGTGTGATCCACTGTAGTGTGCCAAGTGTTCCTGTTATCCTACGAAGCGAAGAAATCA
 AAAGAAGACCCAGGAACCTTGACCATCTTGAGTCTCCAGAAAGAGTGCTTTTCATATCCTGAAATGGCT
 TTCTGTTGGAGACATCCTGGCTGTCCGAGCTGTCACTCCACCTCAAGTACCTGGTGGACAACCATGCC
 AGTGTGTGGGCATCTGCCAGCTTCCAAGAGCTGTGGCCTTCTCCACAGAACCTAAAGCTGTTTGAAGGG
 CTGCCGAAAAGGGGAATTTGAAGCTGTGAAAGTTGGGCATCGCTACCTCTACAATGAAGGCTTGTC
 TGTGTCGGATGAGGCCTGCGCAGAAGTGAACGGCCTGAAGGCCTCTCGTTCTTCAGCATGGCCGAGAGA
 TTGAATACGGGTTCCGACCCCTTCATCTGGCTTTCATCCGCCCGCGTGGTCAGTGTCTGGAAGCTGTT
 GCAAGGCCGTGGTCCATGACAGCCTCAGGGCTGAGTGTCAAGTACAAGAAGTCATAAAGCTTCCATACT
 GCACTGCTTGGGAAGAGTGTGAATCTTTTGGAGACGAAGAGAAAAGGAAGCAGGCTCATAACCTTTT
 GAAGAATCTGCTCATCAGGGATGCTTGGCCAGCTCATACCTCCTTTGGGAAAGTACAGAAAGGTGGATA
 TGTCTGACCCCGACGATGCCTCCACAGCTTCCGAAACTCAGGGACTACGCCGCAAGGGCTGTGGGA
 AGCACAGCTGGCTTTGGCCAAAGCCTGCGCAGGAGGAAGCCAGCTTGGACTAGAAGGGAAAGGCTGCAGT
 GAGTCAGTCTGCCAGCTTCCAAGCCTCCAGGCCGTCAACAAGCAGCAGATATTCTCTGTGCAGAAGG
 GGCTCAGTGACACCATGAGGTACATTCTAATCGACTGGTTGGTGGAAAGTTGCCACCATGAAGGACTTCA
 AAGCCTGTGTCTCCACCTGACAGTGGAGTGTGTAGACCGGACTTGGGGAAGACTGGTCCCAGATAC
 AAGCTCAGCTTCTGGGCATCGCTGCATGGTCACTGTACCCGGTTCATCAGCAAAGAGATTCTGACCA
 TTAGAGAGGCTGTGGCTCACAGACAACACGATAAAATACGAGGACTTGGTACGCGTGTGGGGGAGAT
 CATCTCCGCCCTGGAAGGGAAGATTCGGATCCCTACGGTGGTTGACTATAAAGAGGTCTGCTGACACTG
 GTCCCTGTGCGACCCAGAACCCAACACCTGTGCAGCTTCTCTGTGAGCTCACCTGCTGCACACAGCC
 TGTCCGTCTACGCCCAGCCGCTGGCCTCTGCCGCCCTGCTCTGGCCAGACTGATGCATGGACACAC
 ACAGCCCTGGACCACTCAGCTGTGGACCTCACTGGGTTCTCCTACAGCGACCTCACGCCCTGCGTCTTG
 AGCCTCCATAAGAAGTGTTCATGATGATGCACCCAAAGACTACAGACAAGTCTCTCTGACGGCCGTGA
 AGCAGCGGTTTGGAGATAAGTGTATGAGGAGATCAGCCAGGAAGAGGACTGAGCTATGCCGAAGTGTG
 CAGTGCATTAGGGGTGAAACAGGAGAGCCAGAGCCCGCTTTCCCTAGCTCCGGGGAGATCCACACC
 TTCTCAGCTCACCTCTGGGAGGAGAAGCAACGGAAGCGAGAGAACAGCCTTCAGGAGGACAGGGGAA
 GCTTTGTTACCACACCCACCGCAGAACTATCGAACAGGAGGAGACATTGCTAGGCAGCCTTCTGGACTG
 GAGCCTGGACTGCTGCTCTGGCTATGAGGGAGACCAGGAGAGCGAAGGAGAGAAGGAGGGGGATGTTACA
 GCTCCCAGTGGACTCCTTGACGTCACTGTGGTCTACCTGAACCCAGAAGAAGACTGCTGCCAGGAGTCCA
 GTGATGAGGAGGTGTGGCCAGAGGACAAGAGCCACCCAAACACCAGGCACCCAGGCACCTCCAGCCTCAGC
 TCCCTGGCCCCCTCCCTGCAACAGGGGAGATCCGGGCAAGGATGTCACGACCTCAGGCTACTCCTCTGTC
 AGCAGCTCAAGTCCCAAGCTCCCTGGATGGTGGCATGGTGGCTCTCCCCGATCTACCTCAGTGTCTCT
 CTGTGGGAAGCCACTCAAGCACAAAGCCTTGCTACCATCAGGCCAAGAAGTCAATGTTTACAGTGTCTGCC
 CCCAAATCCCCCAGAGAGCGGTGCTCACCAGCAACCGTAAAGCGCCAAAACCTGTGGTGCACAGTGAC
 GAGGACACGAACCTGGGCTTCTGAAGCT**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-RsrII
ACCN: NM_001100474
Insert Size: 2343 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_001100474.1 , NP_001093944.1
RefSeq Size:	3313 bp
RefSeq ORF:	2343 bp
Locus ID:	117524
UniProt ID:	Q8K4F8
Cytogenetics:	10q12
Gene Summary:	F-box-containing cyclin protein; can bind and activate cyclin-dependent protein kinases; may be an important regulator of the cell cycle [RGD, Feb 2006]