

Product datasheet for **RR200219**

Cflar (NM_001033864) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cflar (NM_001033864) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cflar
Synonyms:	Flip
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RR200219 representing NM_001033864
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCTGAGCACTGTGTCTGCTGAGGTCATTACCAGGTGGAGGAGTCTCTTGATGAGGATGAGAAGG
 AGATGATGCTCTTCTGTGTAGAGATGTGACTGAGAACCCTGGCTCCACCCAACGTCAGGGACCTCCTGGA
 TTGTTTAAAGTGAGAGAGGCCAGCTCTCCTTCGCTGCCTTAGCTGAGCTGCTGTACAGGGTGCGGCGTTT
 GACCTGCTCAAGAGGATTTGAAGACAGATAAAGCAGCGGTGGAGGACCATCTGTGCAGAAGCCCTCACC
 TTGTTTCCGATTATAGGGTGTCTGATGGAGATTGGGGAGAATTTGAATCAATCTGATGTATCCTCCTT
 AATTTTCTTACAAAGGATTACACAGGCCGAGGCAAGGTAGCCAAGGACAAGAGTTTCTGGACCTGGT
 ATTGAAGTGGAGAACTGAATTTGATTGGTTCCGATCAGTTGAATTTATTAGAAAAATGCCTGAAGAGCA
 TCCACAGAATAGACTTGAAGACAAAAATCCAGAAGTACACGCAGTCCAGCCAAGAAGCAAGATCAAATAT
 GAATGCTCTCAGGCTTCTCTCCAAAATTGAGTATCAAGGAACATTTATATAACTCAAGGCTCCAGAAT
 GGCGAAGCAAAGAGCCAAGATTTGTGGAACACCATGGCATTAGAGAAAACCGGTGAAGACATCCATTC
 AGGAATCAGGAATTTTTCTGCCTCCGCACATACATGAAGAGAGCTACAGGATGCAGAGCAAGCCTTAGG
 GATCTGCTTGATCATCGACTGTATTGGCAATGACACAGAATATCTTCGAGAGACCTTCACTTCTTGGGC
 TATCGCGTCCAGCCTTCTTGTTCAGTTCCACATGAAATAACCCAGATTGTTCCGCCGATTCTCCAATA
 TGACCCAACATCAAGACTATGACAGCTTGTATGTGTCTGGTGAGCCGAGGAGGCTCCCAAAGCATGAT
 GGGCGTAGATCAGGTTTACTCAGGATTCCTTGGAGAATGTCAAGGACATGTTCAAGGGGGACATGTGC
 CCTTCTCTCAGAGGAAAACCAAGCTCTTTTTTATTCAAACATGAGGGCTTGAAGATAACAGCCTGG
 AAGTAGATGGCCAGCAATAAAAAATGTAACCTAGGCACCTGCATCCAGACTGCACAACTCACC
 GGACGCTGATATCTTCTGGAGCCTGTGCACAGCAGACGTATCCCGTTGGAGCAGCCCTCAGCTCGCTC
 TCTGTGTACCTGCAGAACTCTCCAGCTGCTGGAGCAGGGCAGGAAGCGCTCACTCGTGGATCTCCATG
 TTGAAGTATGGACAAAGTGTATGCCTGGAACAGTAATGTTCTTCCAAGGAGAAATACTACCTCAGTCT
 GCAGCACTCTGAGGAAGAACTCATCTGTCTCACACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR200219 representing NM_001033864
 Red=Cloning site Green=Tags(s)

MALSTVSAEVIHQVEESLDEDEKEMMLFLCRDVTENLAPPNVRDLLDCLSERGQLSFAALAEELLYRVRFF
 DLLKRIKTKDKAAVEDHLCRSPHLVSDYRVLLMEIGENLNQSDVSSLIFLTKDYTGKGVAKDKSFLDLV
 IELEKLNLIIGSDQLNLEKCLKSIHRIDLKTKIQKYTQSSQEARSNMNLQASLPKLSIKEHL YNSRLQN
 GRSKEPRFVEHHGIQRKPKVTSIQESGIFLPPHIHEESYRMQSKPLGICLIIDCIGNDTEYLRETFSLG
 YRVQPFLLPSSHEITQIVRRFSNMTQHQDYDSFVCLVSRGGSQSMGVDQVYSGFLENVKDMFKGDMC
 PSLRGKPKLFFIQNYEALEDNSLEVDGPAIKVNSRHLHPRHCTHPDADIFWSLCTADVSRLEQPSSSL
 SVYLQKLSQLLEQGRKRSVLDLHVELMDKVYAWNSNVPSKEYYLSLQHTLRKKLILSHT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/ja1891_a11.zip

Restriction Sites:

Sgfl-MluI

Cloning Scheme:



ACCN: NM_001033864

ORF Size: 1440 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

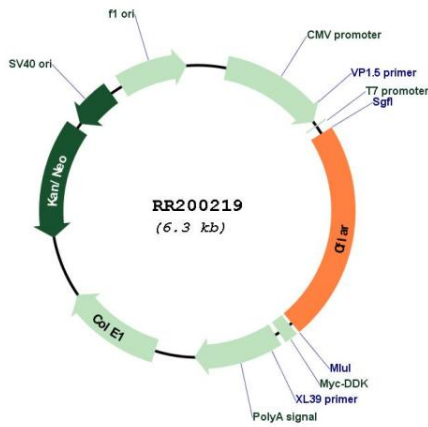
OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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_001033864.3](#)
 RefSeq Size: 1799 bp
 RefSeq ORF: 1443 bp
 Locus ID: 117279
 Cytogenetics: 9q31
 MW: 55.5 kDa
 Gene Summary: an anti-apoptosis protein [RGD, Feb 2006]

Product images:



Circular map for RR200219