

Product datasheet for **RR200792**

Ccdc92 (NM_001083898) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc92 (NM_001083898) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ccdc92
Synonyms:	MGC94942
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR200792 representing NM_001083898 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCAGCCACAAACCTGGAGAACCAGCTGCACAGTGCAGAGAAGAACCTGCTCTTCTCCAGCGGGAAC
ATGCCAGCAGCACTCAAGGGGCTGCACGCTGAGATCCGGCGGCTGCAGCAGCACTGCACAGATCTAACATA
TGAGCTGACACTCAAAAGTTTCGAACTGACAGGAGACGGCTCTTCCAGAACGACGGAGCTGAAGAGGCGC
TGTGAAGAGCTGGAAGCCAGCTGAAGGCCAAAGAGGAGGAAAACCGCAAGCTGCTTCAAGAACTGGAGC
AGAAGAATGCCGCCATTGCTGTGCTGGAGAACACGGTCCGCGAGAGAGAGAAGAAGTACCTGGAGGAGCT
GAAGATGAAGAGCCACAAGCTGAGCATGCTGTGCGGCGAGCTGGAGCAGCGGCCAGCACCGTGGCCTAC
CTCACCTCACAGCTGCATGCGGCCAAGAAGAAGTTGCTGAGCTCCAGTGGCACCTCGGATGCCAGCCCCG
CCGGCAGCCCTGCACTGGCCAGCTACAAGCCACACCCCCAAGGACAAGCTGCCTGAGACACCCCGCCG
CCGCATGAAGAAGAGCCTGTCAGCCCCACTGCACCCTGAGTTTGAGGAGGTCTACAGGTTTGAGAGCTGAG
AGCCGAAAACCTCTCTTCGAGAGCCTGTGGATGCCATGCCTGACCCACCCATTCTGCTGGCCCGGG
AGTCTGCTGAGGTCCAGCTCAAGGAGCGGCCTCTGTGTCATCCCTCCCATCGCCTCAGATCGTGGCACCAG
TGGGCAGCATAGCCAGCCGAGACAAGCCACACAAGACCCACATTGGGGTGGCTACCGCATTACCAT
GCCACTCCATCACAGGCCAGCCGAGGGAGAGACGAGGGCCGTGGACCAGGTGAATGCAGGGAAGGTGG
TGCGAAAGCACTCAGGGACAGACCGGACTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

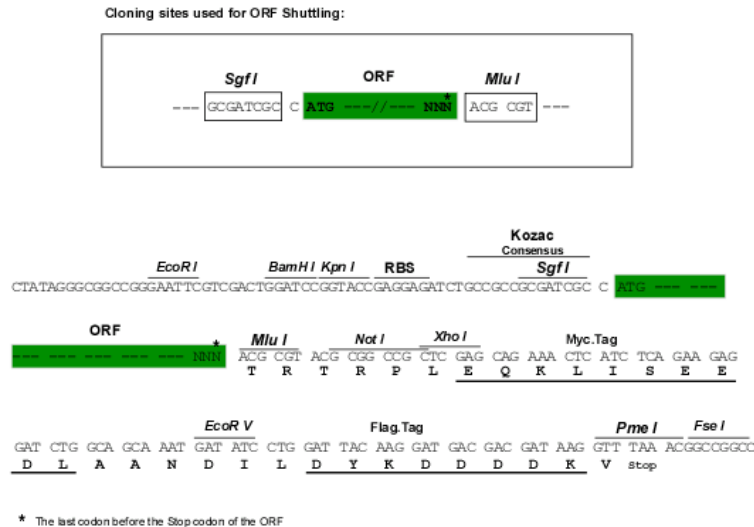
Protein Sequence: >RR200792 representing NM_001083898
 Red=Cloning site Green=Tags(s)

MAATNLENQLHSAQKNLLFLQREHASTLKGLHAEIRRLQQHCTDLTYELTLKSFELTGDGSSRTTELKRR
 CEELEAQLKAKEEENRKLLEQKNAIAVLENTVREREKKYLEELKMKSHKLSMLSGELEQRASTVAY
 LTSQLHAAKKLLSSSGTSDASPAGSPALASYKPTPPKDKLPETPRRRMKKSLAPLHPEFEEVYRFGAE
 SRKLLLREPDAMPDPTPFLLARESAEVQLKERPLVIPPIASDRGTSGQHSPARDKPHKTHIGVAHRIHH
 ATPSQAQPEGETRAVDQVNAGKVVRKHSGTDRTV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001083898

ORF Size: 942 bp

OTI Disclaimer: 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_001083898.1](#), [NP_001077367.1](#)

RefSeq Size: 1953 bp

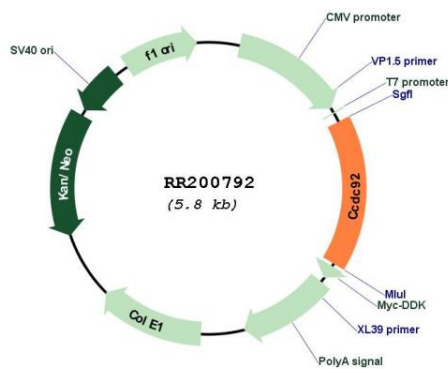
RefSeq ORF: 945 bp

Locus ID: 100036765

Cytogenetics: 12q15

MW: 35.1 kDa

Product images:



Circular map for RR200792