

## Product datasheet for **RR204362**

### Coro6 (NM\_139115) Rat Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Coro6 (NM_139115) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Coro6
Synonyms:	MGC112600
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**ORF Nucleotide Sequence:**

>RR204362 representing NM\_139115  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAGCCGTCGTGTGTTTCGGCAAAGCAAGTCCGCCATGTGTTGGTCAGGCAGCAAAGGCCGACCAGG  
 CCTATGAGGACATCCGGGTATCCAAGGTACATGGGACAGCGCCTTCTGTGCCGTCAACCCAAATTTCT  
 AGCCATTATTGTGGAGGCTGGAGGTGGAGGCGCCTTCATTGTCCTGCCTCTGGCCAAGACAGGACGAGTG  
 GATAAGAACTACCCACTGGTCACTGGACACACTGGCCCTGTGCTGGACATTGACTGGTGCCACACAATG  
 ACAACGTCATCGCCAGTGCCTCAGATGACACCACTGTCATGGTGTGGCAGATTCCAGACTACACCCAGT  
 GCGAAACATCACAGAACCTGTCATCACACTCGAGGGCCACTCCAAGCGTGTGGGCATCCTGTCTTGGCAT  
 CCTACTGCCAGGAATGCCTGCTCAGTGCAGGTGGTGATAATGTGATCATCATCTGGAATGTGGGCACTG  
 GGGAGGTACTGCTGAGCCTAGACGACATACACCCTGACGTCATCCACAGCGTGTGTTGGAACAGCAATGG  
 TAGCCTGTAGCCACCCTTGAAGGACAAGACCTTGCATATCATTGACCCCGGAAGAGTCAAGTGTT  
 GCGGAGAGGTTTGCAGCCACGAGGGGATGAGGCCATGCGGGCTGTCTTACACGGCTGGGTATATCT  
 TCACCACGGGATTCACCCGCATGAGCCAGCGAGAGCTAGGCCTGTGGGACCCGAACAACCTTCAAGAACC  
 AGTGGCCCTGCAGGAAATGGACACAAGCAACGGAGTGTTACTACCATTCTACGATCCTGACTCCAGCATC  
 GTCTACTTGTGTGGCAAGGGTGACAGTAGCATTCCGGTACTTTGAAATTACGGACGAACACCTTTTCGTGC  
 ATTATCTGAACACATTTAGCAGCAAAGAACCGCAACGGGGCATGGGTTTCATGCCAAGCGGGGACTGGA  
 TGTCAGCAAATGTGAAATCGCCAGGTTCTACAAGCTACACGAACGGAAGTGTGAACCCATCGTCATGACT  
 GTACCTCGAAAGTCAGATCTGTTCCAGGATGACCTATACCCGGACACGCTGGCCCGAGCCAGCCCTGG  
 AAGCTGATGAGTGGCTATCGGGTCAGGATGCAGAACCTGTGCTCATTTCGCTGAAGGAAGGCTACGTTCC  
 CCCAAACACCGTGAGTTCGGGTCACCAAACGCAACATCCTAGATGTGCGCCCGCCGAGTCCCTCGG  
 CGCAGCCAGTCAGCCAGCGAAGCCCTTGTGCGAGCAGCACACCCTAGAGACTGCTGGAGGAGATGA  
 AGGCCCTCCGAGAGCGGGTGCAAGCCAAAGAGGAGCGCATTACCGCGTTGAAAAACATGCTGTGTGAGCT  
 GGTGGATGGCACGGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR204362 representing NM\_139115  
 Red=Cloning site Green=Tags(s)

MSRRVVRQSKFRHVFGQAAKADQAYEDIRVSKVTWDSAFCAVNPFLAIIVEAGGGGAFIVLPLAKTGRV  
 DKNYPLVTGHTGPVLDIDWCPHNDNVIASASDDTTVMVWQIPDYTPVRNITEPVITLEGHSKRVGILSWH  
 PTARNVLLSAGGDNVIIWNVGTGEVLLSLDDIHPDVIHVSVCWNSGSLATTCKDKTLRIIDPRKSQVV  
 AERFAAHEGMRPMRAVFTRLGHIFTTGFTMSQRELGLWDPNNFEEPVALQEMDTSNGVLLPFYDPDSSI  
 VYLCGKGDSSIRYFEITDEPPFVHYLNTFSSKEPQRGMGFMPKRGLDVSKEIARFYKLERKCEPIVMT  
 VPRKSDLFQDDLYPDTPGPEPALEADWLSGQDAEPVLSLKEGYVPPKHREFRVTKRNILDVRRPPASPR  
 RSQSASEAPLSQQHTLETLLLEMKALRERVQAQEERITALENMLCELVDGTD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

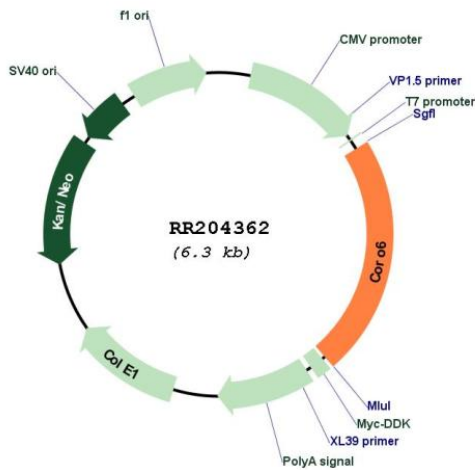
**Restriction Sites:**

Sgfl-MluI

Cloning Scheme:



Plasmid Map:



ACCN:

NM\_139115

ORF Size:

1416 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\\_139115.2](#), [NP\\_620815.2](#)

**RefSeq Size:** 2444 bp

**RefSeq ORF:** 1419 bp

**Locus ID:** 245982

**UniProt ID:** [Q920J3](#)

**Cytogenetics:** 10q24

**MW:** 52.9 kDa

**Gene Summary:** contains a WD40 domain [RGD, Feb 2006]