

## Product datasheet for **RR207473**

### Crip3 (NM\_001109303) Rat Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Crip3 (NM\_001109303) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Crip3  
**Synonyms:** RGD1565018  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RR207473 representing NM\_001109303  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGCTGGACTTGTCGCGTTGCCAGCAACCCGTTTACTTTGCTGAGAAAGTGAGCTCCGTAGGCAAGC  
 ACTGGCACCGTTTCTGCCTGAAATGCGAGCGCTGTACAGCATCTGTCCCCGGCGGGCATGCAGAGCA  
 CAACGGGAGGCCATACTGCCACAAGCCTTGCTATGGGGCTCTTTGGACCTAGAGGGGTCAACATTGGT  
 GGTGTGGGCTGCTATCTCTACAACCCCCAAGTCCCCCTCTGCCAGCAGTATTTCCCTCAGCCCCAGCA  
 ACTTCAGCCCCCAGGCCAAGGACTGGCCTCCCCGGGCAAGAAAAGCCCTCCCTACTTGAAGACATT  
 CACTGGGGAGACGTCACATGCCCTGGATGTGGGGATCCTGTCTATTTGCTGAGAAGGTGATGTCTTTG  
 GGCAGAAATTGGCACCGACCGTGCCTGAGGTGCCAACGTTGCAGGAAGACCCTGACTGCTGGGAGTCACG  
 CGGAGCATGATGGCATGCCTTACTGCCACATCCCCTGCTATGGCTACCTGTTTGGCCCCAAAGGTGTGAA  
 CATTGGCGATGTGGGCTGCTACATCTATGACCCAGTGGACATAAGACCCAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RR207473 representing NM\_001109303  
 Red=Cloning site Green=Tags(s)

MSWTCPRCQQPVYFAEKVSSVGKHWHRFLCKERCCHSILSPGGHAEHNGRPYCHKPCYGALFGPRGVNIG  
 GVGCYLYNPPSPPPASSISLSPSNFSPRPRTGLPRAKKSPPYLKFTTGETSLCPGCGDPVYFAEKVMSL  
 GRNWHRPCLRCQRCRKTLAGSHAHDGMPYCHIPCYGYLFGPKGVNIGDVGCIYDVPDIRPK

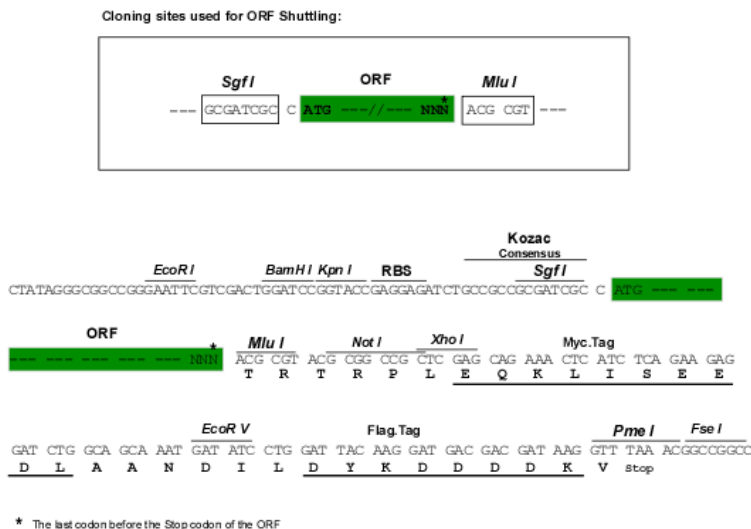
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**



[View online »](#)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_001109303

ORF Size: 612 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\\_001109303.1](#), [NP\\_001102773.1](#)

RefSeq Size: 987 bp

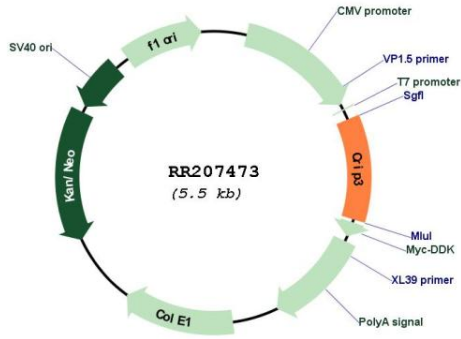
RefSeq ORF: 615 bp

Locus ID: 501100

Cytogenetics: 9q12

MW: 22.6 kDa

Product images:



Circular map for RR207473