

Product datasheet for RN201591

Virma (NM_001107915) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Virma (NM_001107915) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Virma
Synonyms:	RGD1559904
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201591 representing NM_001107915 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGTGGACTCGTCCATGGAGCTGCTATTTTTAGATACTTTTAAACATCCAAGCGCTGAGCAAAGTT
CTCATATAGATGTGGTTCGTTTTCCATGTGTGTTTATATCAATGAAGTCCGAGTTATACCCCGGGAGT
ACGAGCCCATAGTGGCTTACCTGACAACAGAGCATATGGGAAACATCTCCTCACACATTTCAACTAGAC
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GTTCCCCACAGAGAAGATTACTTTGAGCCATTTCTCTGATAGGAATCCGTCGCCGAGGAAGGTCAGT
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AGAATGTGGGGCTCCAGGAGTCACAGAATTGCTACAAGCAGGAGTGATCAGTGTATTGTTTATCTCCTA



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TTTGCTGATCATGTCTCATCGTCCCTTAAGTTAAATGCTTTTAAAGCTTTGGACAGTGTCATTAGCATGA
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 CACACAAGCTTGTAAATAGCTATTTTGCATCTAATTAATGGAACCTTAAAGGCGATGAAAAGTATGC
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 ATGATGTTTTCTGCAGAGCATGATTATGGGTTGTTTCACTTAAAAAGTTCTTTAAGGAAGAACAGTAGTG
 CTCTGCATAGCTTGTGAAGCGAGTGGTCAACATTCAGTAAGGACACTGGCGAGCTTACGTCAGCGTC
 TCTGGACTTATGAGACAGATCCTCAACTCTGATGCAATGGGCTGTTGTGGAGACGACAGTGGTCTCATG
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 CACAGTCAGAACAGGTTTTTACACCCGCTGCTTCGAAAGGAACTACAGTCGTCGGGAAGGAACAAGAG
 GCTCCAGTTGGAGTGCTCAGAATACTCCGAGAGGAAATTATAACGAAAGCCGAGGGGGCCAGAGCAACTT
 CAACAGGGGCCCTTCCGCCATTACGGCCACTTAGCTCCACAGGTTACCGCCCTAGTCCCCGGGATCGA
 GCTTCTCGGGGCCGTGGGGGCTCGGACCGTCTGGGCCAGTACAATAGCGGCAGTGGAGGCTCACGAG
 GAAAGTTTGTAGTGGAGGCAGTGGTAGAGGCCGTCATGTACGGTCCTTTACTCGATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001107915
- Insert Size:** 5589 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:**
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_001107915.1, NP_001101385.1
- RefSeq Size:** 6963 bp
- RefSeq ORF:** 5589 bp
- Locus ID:** 313061
- Cytogenetics:** 5q13