

Product datasheet for **RN207275**

Rrn3 (NM_001135846) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rrn3 (NM_001135846) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rrn3
Synonyms:	RGD1305001
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207275 representing NM_001135846
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGGCCCCGCTGCTCCACACGCGTTGTGAGCGACGTGGCGGCTACGGGCTCTGCCACGCTGAGTG
 CGTCGCGGACTGGGCTTTCAAACATGCTTGCATTAGAGAGTGATTCTTCAGTTCTCCCCAAGAAAAAC
 GTTTCGGTTTGGTGAAGTGTGACAGACGTCTTACTGAAGTACAAAAAGGTGAAACAAATGACTTAGAG
 TTGTTGAAGAACCAGCTGTCTGATCCTGATATAAAGGATGATCAGATCATTAACTGGCTGCTGGAATTTT
 GTTCTCTGTCTGACTTGACAAAAGACTTTGAGCAACTATAAACATCATATTGAGATTGCCCTGGTT
 GAATAGAAGTCAGACGGTGGTGGAGGAGTATTTGGCTTTTCTGGTAATCTTGTGTCAGCACAGACTGTC
 TTCCTTAGACCATGTCTCAGCATGATTGCTTCTCATTTTGTACCTCCCGAGTTATTGTCAAGGAAGGTG
 GCATTGATGTTTCAGAGTCTGAGGATGAAGATGACAATCTTCTGCAAATTTTGACACATGTCACAAAGC
 CTTGCAAATAATAACAAGATATGTCCTTCGACACCATGGTTTCTAATGCCAATACTGGTAGAAAAATTT
 CCATTTGTGAGGAAATCAGAGAGAACACTGGAATGCTATGTTCAACCTATTAAGGATAAGTTTATATT
 TCCCAACGTTGAGGCGTGAAATTCTCGAGCTTATTATTGAAAAGTCACTCAAGTTAGATGTGAGTGTGTC
 GCGGCAGGATATTGACGATGCTGAAGAGACAGCAGCTCAGACTTATGGTGGGACAGACGCGCAGAAAGGA
 CTGTTTAAATATGGATGAAGATGAGGAACTGACCTGAGAAGAAAGCTGAGCAGGAGCGGCTGGCCGGA
 TGGCTCATCCCACTGCAGAGCGCTGGACATCCTGCTGCTGCTGCTCTCTACATTGACGATGTCTG
 CCATGTGCAAGGTAATTTGATAACAATAAAACAAAGGATTTATATCGTGATCTGATATCTATCTTTGAC
 AAACCTTGTTGCCCCACATGCCTCCTGCCATGTACAGTTCTTCATGTTTTCTTTGCAGCTTCAAAT
 TGTCTCTCTTGTACAGGGGTTTGACAAGCATTTTGGAAACATCTCTGAAAAAGTTGCAGGATCCAAA
 TAACCCTGTATCATCAGGCAAGCTGCTGCAAATTACATTGGAAGCTTTTGGCAAGAGCTAAATTTATT
 CCTCTTATCACTGTGAAGTCATGCCTGGATCTTTGGTTAACTGGCTGCACCTGTACCTTAATAGCCAGG
 ATTCGGAACAAAGGCTTTTGTGATGTTGCACTCCATGGACATTTTATTAGCCTGCCAAGCTGTGTT
 CTACACTGTTGTTTTAGACACAAGCAACTTTTGAAGTGGCAACCTGAAGGAAGGTCTACGGTATCTTCAG
 AGTCTAAATTTGAACGCATTGTGCTGAGCCAGCTGAACCACTGAAGATCTGCCTGCCAGTGTGGTTA
 ATTTCTTTGCTGCCATAACAAATAAATACCAGCTTGTGTTCTGCTACACCATCATGGAGAGGAACAATCG
 CCAGATGCTCCCTGTTATTCGAAGTACAGCTGGTGGAGACTCTGTGCAGACCTGCACCAACCATTTGGAC
 ACTTTCTTTCCCTTTGACCTTGTATGCTTAAGAGGTCAAAGAAGTTCATCGATCCTGTCTATCAGGCTT
 GGAAGACATGAGTGATGAAGAGCTGCAGGAGCTTAGGAAACCCACTAGAAAGGAGCTAGTGGAGGATGA
 AGACGATGACTTTTTGAAAGGCGAAGTGCCCAAGAGTGACACAGTGGCTGGCCTTACCCCGAACTCCTTT
 GACACCCACTTTTGAAGTCCCTCCAGTAGTGTGGGCTCCCTCCTGTGCTGTTTATGCCAGACCAATCTT
 CGCTCCTCTCAAGGATCTGTGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001135846

Insert Size: 1986 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_001135846.1, NP_001129318.1

RefSeq Size: 3445 bp

RefSeq ORF: 1986 bp

Locus ID: 304714

Cytogenetics: 10q11