

Product datasheet for **MC216558**

Rrnad1 (NM_153562) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rrnad1 (NM_153562) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rrnad1
Synonyms:	MGC38548
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216558 representing NM_153562
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGGGGCGTTTCAGCCCATGGCTCTCGCATGAGGAGAGAAGGCAACTGGCTGTGGACCTCACCCGCG
 TCCTAGCTCACTACCGTTCCATCCTGGACGCCTACATCATCGAATTTTTACGGACAGCCTGTGGGGCAC
 ACTCCCCCACTCATGGCAAGAAGCACTGGATGGACTGAACCCACCACAGCTGGCCACCCTGCTGCTGGG
 ATGCCGAGGGACGGGAGGAAATGAGGTACAGGTCTGTGTGGCCACTCACCTGTGGCCCTGAAGTCCA
 CAGCTTGTGCCCTCGCCTTTACCGGACACCTGGCTTTCACACCCCATCAGAGTTCCTGGAGAACCCAG
 CCAGAGCTCCCGACTAACAGCTCCTTTTCGAAACATGTCAAGCCCAAGAAGCAGCATGAGATCCGGAGG
 CTGGGAGAGTTGGTGAAGAAGCTTAGCGATCTCACTGGCTGCACCCAAGTTGTGGATGTGGGCTCAGGCC
 AGGCCACCTCTCCGCTTCATGTCTCTGGGGCTGGGGCTGATGGTGAAGAGCCTTGAAGGGAATCAGAG
 GCTGGTAAAGAGAGCTCAGCATCTAGACCAGGAGCTCCTGAAGGCTCTGGACAAAATGGAGAAGAGGCAC
 CCAAAGATGGTGC AAAGAGGCCCTCGCCACCGGCCACCACAGTGGTTCAAGTGGGTGAGCCCAACTC
 TGTGTGAGGAGCTTCTGCTTCTCTGGAGAGACCAGGCCAGAGTAGTGCACGTCTGCTGCTCACAGGCCT
 TCATGCTTGTGGGGATCTTAGTGTTCCTTGTCTAAGACACTTCTGCTGCTGCTGAAGTGGTGGCCCTG
 GCCTCGGTAGGCTGTGCTACATGAAACTCAGTGACCCTGGCAGCTACCCACTGAGTCAGTGGATAGCTG
 GGCTGCCTGGCCATGAACTACCTACAGGCTCCGGGAGGGTGCCTGCCATGCTCTGGAGGACTATGCGGA
 GAGATTACATAAAGCAGAGCCTGGCCTGCAACACACTGCTTCCGTGCAGCACTGGAGACAGTCATCCGA
 CAAGTCTGCCCTGAGCTTCGGAGGCCTGGTGTGCAAGGAATCCCAGGGTCCATGAACTCAAGATTGAAG
 AATATGTGAAACAAGGGTTAAAGCGAGTGGGTCTGGACCCCAAGTGCCTTTGGATCTGGCTGCCCTCCA
 GGCCACCAAGGCCCAAGAGAATCGTGTGGTGGCCTTCTTCAGCTTGGCCCTCTGCTGGCCCACTGGTA
 GAGACATTGATTCTACTGACCGGATGCTCTATCTTCAGGAGCAAGGCTTCTATGCTGAGCTCCTGCCCA
 TCTTCAGCCCTGAACTCTCTCCAGAAATCTGGTCTGGTGGCCACCAAGACGCCCTGGGTGAGGCCTT
 CTCCTACTTGGAGACTGAAGACA**CTGA**

ACCGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_153562

Insert Size: 1428 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_153562.4, NP_705790.3](#)
RefSeq Size: 2847 bp
RefSeq ORF: 1428 bp
Locus ID: 229503
UniProt ID: [Q8BZG5](#)
Cytogenetics: 3 F1