

Product datasheet for **RN212546**

Rrp9 (NM_001108778) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rrp9 (NM_001108778) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rrp9
Synonyms:	Rnu3ip2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212546 representing NM_001108778
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACAGTATGTCGACCCCGTGGCAACTCGTAAACGGGCAAAGCCAGCTCCCGGGCCCGGGCGGCC
 CGGTGGACGGCAAGCGGGCGAAAGGTAGACTCTGCTGCAAGCAGAGGCAAGTCCAAAGGTGGCGGCAA
 AATGAATGAGGAGATTTCCAGCGATTCTGAGAGTGAGAGCTTGGCTCCAAGGAAAACAGAGGAAGAGGAG
 GAGGAAGAGCTGGAAGAGACTGCACAAGAAAAGAAGCTACGCTTGGCCAAACTCTACCTAGAACAGCTTA
 GGCAGCAAAGAGGAGGAGAAGGCTGAAGCCCGTGCATTTGAGGAGGATCAGGTGGCCGGGCGCTTGAAGGA
 GGATGTGCTCGAGCAGAGAGGCAGGTTACAGAAATTTGGTGGCAAAGGAGATCCAGGCCCCAGCTCCCACT
 GACATTCGAGTTTTCGGGGGCCACCAGCTCTCCATTACGTGCTTGGTCACTCCCGATGACCTGGCCA
 TCTTCTCTGCCGCAAAGACTGCACCATCATAAAGTGGAGTGTAGAGACTGGGCGGAAGCTGCATGTGAT
 CCCTCGAGCCAAGAAGGGCACCCAGGGCAGCCTTCAGGCCACAGCAGCCATATCCTGTGCATGGCCATC
 TCCTCTGATGGCAAGTACCTCGCCTCTGGAGACCGGAGCAAGCTATTCTGATATGGGAGGCCAGAGCT
 GCCAGCACCTGTACACCTTCACGGGACACCGGGACGCTGTGTGGGACTGGCCTCCGAAGAGGTACCCA
 CCAGCTCTACAGCACTTCCCACGACCGCTCTGTGAAGGTGTGAAATGCAGCCGAGAACTCCTATGTGGAG
 ACACTGTTTCGGGCACCAGGATGCTGTGGCTGCATTGGACGCTTGGAGCCGAGAGTGTGTGTGACAGCCG
 GGGGCCGGGACGGGACCGTGCCTGTGTGGAAGATCCCAGAGGAATCTCAGCTTGTCTTCTATGGCCACCA
 GGGTCCATTGACTGCATCCATCTGATCAACGAGGAGCACATGGTGTGGGTGCAGACGATGGCTCTGTG
 GCCTTGTGGGGCCTCTCAAGAAGAGGCCACTCGCCCTCAGCGCGAAGCTCATGGGCTTACAGGGGAGC
 CGGGCCTGGAGCAGCCCTTCTGGATATCGTCCGTGGCAGCCCTGCTTAATACAGACCTTGTAGCCACAGG
 CTCCCATAAATGCCTGTGTGCGACTTTGGCAGTGTGGAGAGGGCTTCCGGCAGCTTGATCCTCTCTGTGAC
 ATCCCCCTGGTTGGATTTATCAACAGCCTCAAGTTCTCCAGTGGTGGGACTTCTTGGTGGCTGGAGTAG
 GACAGGAACACAGGCTGGGTGATGGTGGAGGATCAAAGAGGCTCGAACTCAGTCTGCATCATCCCGCT
 CCGAAGGGTCCCCGTGTCCCTGTTGCTGGCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001108778
- Insert Size:** 1437 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_001108778.1, NP_001102248.1
RefSeq Size: 1550 bp
RefSeq ORF: 1437 bp
Locus ID: 363134
Cytogenetics: 8q32