

Product datasheet for **RN213779**

Rrp1 (NM_001012073) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rrp1 (NM_001012073) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rrp1
Synonyms:	Nnp1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213779 representing NM_001012073
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTTCCCGAGTGCCGCTCCCGCCGGAGATCCAGCTGGCGCAGCGTCTGGCGGCAATGAGCAGGTGA
 CGCGGGACCGCGCTTACGGAAGCTGCAGAAGTACATCGTGGCCAGGAGTCAGCGAGCGACAGGTGGTTT
 TACTCCAGAGGAGCTTCTAAAAGTATGGAAGGACTGTTTTATTGCATGTGGATGCAGGACAAGCCCTC
 CAGCAGGAAGACCTAGGCAGGACCATGCCAGCTCGTCCATGCTTTTCAGACCACAGAGTCACAGCACC
 TGTTCTCTGCGGGCCTTCTGGCAGACCATGATCCGAGAGTGGTGGGCATCGACAGACTGCGTCTGGATAA
 GTTCTACATGCTCATGAGGATGGTCTGAGTGAGTCGCTGAAGGCTGTGAAAACCGAGGCTGGGAAGAG
 AGACAGATTGAGCAGCTGCTGCAGCTGCTGACCACCGAGATACTGAGCCCTGACAGCCAGGCCCCCAATG
 GGGTGAAGAGCCACTTCTAGAGATCTTCTGGAGGAAGTACCAAAAGTGGGCGTGCAGAGCTCACCGC
 AGACCAGAATCTGCAGTTCATCAAGCCCTTCTGCCAGATAGCAGCCCGACTAAGGACTCCCTGGTTTTG
 CATAAGATCACTCAGAGCATCTTTGAGGCGATCGTGGAACAGGCTCCCTTGCCATAGAAGACCTCATGA
 ATGAACTAGATGCACAGAGCGGAGAGGGGAAGGGTCAGACGAGGACGATGGTGTATGACAGTGACGA
 GGCTCAGAGGACGAGCAGGATCTGCAAGACACAGCTCCCAAGAATCAGCCTGCAGGCTCTGTAAGTAGG
 GCTGACCTTGAGTGGACGAGGAGGCGTGGGATGACGAGGAAGACACTGGCCCTGTCTCCAGTTTGACT
 ACGAGGCACTGGCTAACAACTGTTCAAGCTGGCCAGTAGACAGAGCACCCCTCTCAGAACCGGAAGCG
 CCTCTACAAAGTATCCAAAAGCTGCGGGACCTGGCTGGAGGCATTTTCCCTGAGGATGATGTCCCTGAA
 AAAGCCTATAAGAAGCTGCTAGAAGGGAGGCGGAAACAGAAGAAGAAAAGAAGCGCTTGCCACACTGC
 AGCCTCAGAATAAGGAAGGGGGAGCGAGACAGAAGCCTCAAGTGCAGACCAAGCCGGGAAGGAAGAG
 GAAGAGGAGCAGGAAGACTGATGAGAAGGCTGGCCAAAGAGGGCCTCTGGGAAGAGGAGGAAGCCCGGG
 GCTAGAGCCAAGGGCCTAGGGTCCAGCAACCAAGAGGAAGAAGAAAGGATCATCACAGAGTGCGAAGT
 GA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001012073
- Insert Size:** 1332 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_001012073.1](#), [NP_001012073.1](#)
RefSeq Size: 1836 bp
RefSeq ORF: 1332 bp
Locus ID: 309674
Cytogenetics: 20p12