

Product datasheet for **MC204543**

Rrp9 (NM_145620) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rrp9 (NM_145620) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rrp9
Synonyms:	55kDa; D9Wsu10e; D19435; Rnu3ip2; U3-55k
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC014703

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GCCATGTGAGTTCTTCGGGGTAGCGGCACCTTGAACAGTATGTCGACCGCGTGGCAACTCGCAAGCGGG
CAAAGCCAGCTCCCGGGCCCGGGCGGCTCCGGTGGCCGCAAGCGGCGCGAAAGGTAGATTCTGCTGC
GGACAGAGGCAAGTCCAAGGGGGCGGCAAAATGAATGAAGAGATTTCCAGCGATTCTGAGAGCGAGAGC
TTGGCTCCGAGGAAAACAGAGGAAGAGGAGGAGGAAGAGCTGGAAGAGACCGCACAGGAAAAAGAGTAC
GCTTGCCAAACTCTACCTTGAACAACTCAGGCAGCAAGAGGAGGAGAAGGCTGAAGCCCGTGCATTGCA
GGAGGATCAGGTGGCCGGGCGCTTGAAGGAGGATGTGCTGGAGCAGAGAGGCAGGTTGCAGAAGTCGGTG
GCCAAGGAGATCCAGGCCCCAGCTCCACCGACATTCGAGTTTTGCGGGGCCACCGCTCTCCATTACGT
GCTTGGTCATCACTCCTGATGACCTGGCCATCTTCTCCGCCGCAAAGACTGCACCATCATCAAGTGGAG
TGTAAGAGACTGGGCGGAAGCTGCATGTGATCCCTCGAGCCAAGAAGGGTGCTCAGGGCCAGCCCGCAGGC
CACAGCAGCCACGTCCTCTGCATGGCCATCTCCTCTGATGGCAAGTACCTCGCCTCTGGCGACCGCAGCA
AGCTCATTCTCATTTGGGAGGCCAGAGCTGCCAGCACCTGTACACCTTCACGGGACACCGGACGCTGT
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TGGAATGCAGCCGAGAACTCCTACGTGGAGACGCTGTTCCGGGCACCAGGATGCTGTGGCTGCATTGGATG
CCCTGAGCCGAGAGTGCTGTGTGACAGCTGGGGGCCGGGATGGGACCGTGCGTGTGTGGAAGATCCCCGA
GGAGTCCCAGCTTGTCTTCTATGGCCACCAGGGTTCCATTGACTGTATCCATCTCATCAACGAGGAGCAC
ATGGTGTGCGGCGCGGATGATGGCTCTGTGGCCTTGTGGGCTCTCCAAGAAACGGCCACTCGCCCTCC
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CCTGCTCAATACAGACCTGGTGGCCACAGGCTCCCATATGCCCGTGTGCGACTTTGGCAGTGTGGAGAG
GGCTTCCGGCAGCTTGACCCTCTGTGACATCCCTTGGTTGGTTTTATCAACAGCCTCAAGTTCTCCA
GTGCTGGGACTTCTTGGTGGCAGGCGTGGGACAGGAGCACAGGCTTGGCCGGTGGTGGAGGATCAAGA
GGCCCGGAACTCAGTCTGCATCATCCACTCCGAGGCTCCCTGTGTCCCTGTTGCCGGCTCCTGACAC
TCTCCCTATTTAAGTACTTCCAGGCCCGCCCTGTCTCTTTGTATTAAAGCCTCCTATTTTAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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Restriction Sites: RsrII-NotI



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ACCN:	NM_145620
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC014703</u> , <u>AAH14703</u>
RefSeq Size:	1589 bp
RefSeq ORF:	1428 bp
Locus ID:	27966
UniProt ID:	<u>Q91WM3</u>
Cytogenetics:	9 57.59 cM
Gene Summary:	Component of a nucleolar small nuclear ribonucleoprotein particle (snoRNP) thought to participate in the processing and modification of pre-ribosomal RNA.[UniProtKB/Swiss-Prot Function]