

Product datasheet for MC210187

Rrs1 (NM_021511) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rrs1 (NM_021511) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rrs1
Synonyms:	5730466A07Rik; AA415037; D1ErtD701e; Rrr
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210187 representing NM_021511 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGGGCCAGCGCTGGAGGAGCTGCTGGCCAAGGCAGAGCAGGAGGAGGCGGAGAAGCTGCAGCGCA
 TCACGGTGCACAAGGAGCTGGAGCTGGAGTTCGACCTGGGCAACCTGCTGGCTTCGGACCGCAACCCCC
 GACCGTGTGCGCCAGGCCGGGCGCTGCGCGAGGCCGAGCTGCGGGCCCTGGCGCGGACAACACGCAG
 CTGCTCATCAACCAGCTGTGGCGGCTGCCGACCGAGCGCTGGAGGAGGCGGTGGTCGCGCGCTTGCCGG
 AGCCCGCCACTCGCTGCCCCGCGAGAAGCCGCTGCCCCGACCACGGCCGCTACCCGCTGGCAGCAGTT
 CGCGCGCCTTAAGGGAATCCGTCCCAAGAAGAAGACCAACCTCGTGTGGGACGAGGCGAGTGGCCAGTGG
 CGGCGCCGTTGGGGCTACAAGCGCGCCCGGATGACACTAAAGAATGGCTGATCGAGGTGCCTGGGAGCG
 CCGACCCCATGGAAGACCAGTTCGCAAGAGGACTCAGGCCAAGAAAGAACGCGTGGCCAAGAATGAGCT
 GAACCGTCTGCGGAACCTGGCTCGCGCGCACAAGATGCAGATGCCAGCTCAGCCGGCTGCACCCCTACT
 GGACACCAGAGTAAGGAAGAGCTGGGCCGCGCCATGCAAGTGGCCAAGTTTCCACCGCTTCGGTGGGAC
 GCTTCAGGAGCGCTTCCCAAGGAGAAAGCTCCCCGGGGCTCCGGCAAGAAGAGGAAGTTTCAGCCCCT
 CTTTGGGACTTCGACGCCGAGAAAAAGAACAGTTGGAGCTACTTCGAGTCATGAACAGCAAGAAACCT
 CGGCTGGACGTGACGAGGGCCACCAACAAGCAGATGAGGGAAGAGGACCAGGAGGAGGCTGCCAAGAGGA
 GGAAAATGAGCCAGAAAGGCAAGAGGAAAGGGGGCCGGCAAGGACCTTCGGGCAAGAGAAAGGGCGGCC
 GCCGGGTGAGGAGAAAAAGAGGAAAGGAGGCTTGGGAAGCAAAAAGCATTCTGGCCTTCTGCTTTAGCT
 GGCAAGAAGAAAGGAGTGCCGCCCAAGGTGGGAAGAGGAGGAAGTAG

ACGGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-NotI



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ACCN:	NM_021511
Insert Size:	1098 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>NM_021511.2</u> , <u>NP_067486.2</u>
RefSeq Size:	2058 bp
RefSeq ORF:	1098 bp
Locus ID:	59014
UniProt ID:	<u>Q9CYH6</u>
Cytogenetics:	1 2.08 cM
Gene Summary:	Involved in ribosomal large subunit assembly. May regulate the localization of the 5S RNP/5S ribonucleoprotein particle to the nucleolus.[UniProtKB/Swiss-Prot Function]