

Product datasheet for **MC203721**

Rrp7a (NM_029101) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rrp7a (NM_029101) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rrp7a
Synonyms:	1110014J01Rik; AA408146; Kheg1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC012523
 CAAGATGGTGTCTCGCAGGAAGAAACGGAAGGCTGGCGGCCACGAGGAGAGCATACCGAGCCCACCGGGG
 TATTACAGTGTCCAGTCAAGTTCTCGGCAAAGCAGCAGGCTCCTCATTACCTCTACATGAGACAGCACC
 GAGTTCGCAAGGCACCCAGTCCACATGGCCTCCCGATCGAACCCTTTTATCCTTAATGTGCCCCCGTA
 CTGCACACAGGAGAGCCTGTCTCGGTGCCTCCTGTTGCGGCACCATCAAGACAGTGGAGCTGCAGGAG
 AAGCCCCACCTTGCCGAGAGCCCCACGGAGCCAAAGTACAGTTTTTCCATCCCAAGCCGGTGCCGGGCT
 TTCAGGTAGCTTATGTGGTGTCCAGAAGCCAAGTGGAGTGTGCGCCGCCTTGAACCTGAAGGGCCCAT
 GCTGGTTTTCTACAGAGAGCCACCTTGTGAAGAGCGGAATTCACAAGTGGATCAGCCACTATGAAGACTCC
 GTGCTGGACCCTGAGGCCTGAGAATGGAAGTAGACGATTTCATGGAGGCCTATGACAAGAAGATAGCTG
 AGGAGGAGGCTAAGGCCAAGGAAGAGGAGGAGTACCTGACGAGGAGGGCTGGTGAAGGTACCCGCCG
 GGGCCGACGGCTGTGCTCCCTCGGACGGAAGCGGCCAGCCTGCGTGTTCGAGAAGGAGAAACGGAAG
 CGTGCCCGCAAGGAGCTGCTCAACTTCTATGCCTGGCAGCACCAGAGACCAAGATGGAGACCTGGCAC
 AGCTGCGAAAGAAGTTTGGAGGACAAGCAGAGGATCGAACTGATGCGGGCCACGCTAAATCCGACC
 CTAAGTGTGCTGCTGACAAGCAGATACCAGGCCAGGAAGTAGCTGTCCACACTTCCATCTCTGCACC
 GACGCAAGGCTGCCTTGGAGGAGATTTGGCCTTACAGAGCTGCCTCTGCCCTCTCTGCCTAGAAGA
 CACTCCCAGGATACCTGGCTCACCATCTGGCAAGCGTGCCTCCATGCAGCCCCTCTGACAACAGCCAC
 TTGGAACTCAGTGAAGATGGGAGATTTTATTTCCACCACTGGTGGCAAGGCCACAGAAGCCCTCAGAGCCC
 AGAGGGTTCGGCTCCAGCCCTGCTTCTTAGCATCACAAAGCTCACAAACACCCAGGCCCTTTGTGAG
 AGTACAGATAAGGCCAGAATCTTCTTTCCCTGCCCTACCTCTGCTGAAGGAGTCTCTGCTGCCTCTC
 TTGGTCTGCAAGACTCCCGCCACTCCACTGTTTTGTGGGACGAGAGTGTCTGAGATCCAGTGGAAAGCT
 AGAAAGTGCACAGGATCCCAGAGCTACAGCCTGGCAGAAGTATCCTCTGTAGGCCCTGTAGGAAGGAC
 CGACGACTCCGGCCACCCTGGGGCTTGTTCATGTGGATGTAGTATTGCTGGGACTTCCACAAACTG
 GAACCGTAGAGAAAGGGGGTGGTGGTGGATAGCGCCACTCAGGAGACTCTGTGGTCAGAGGCAAC
 CTTGTCTATTACAGTAGCCTGGGGACTTGGAGGCTGTACGGAATGTAGGTATCTGAGCTGTGTATAT
 ATTACACCGGGGAGCTACAGTCAAGGCTACTGCTGGTCTGTTGAGATAAAGCCACAAAGGCAGGCA
 GGGTACTGCAGGAGCTTGCCAAATAGAGAGCCCCACTCCCGCTTGTGAGAGCATCAGGCCCTGTGTAGG
 GATCCCCAGCAGTAACACTTGTGAGTTTACTGGTCTGGGAGCAACGGAGGCAAGTGCAGGGCTGCTTCT
 GGGAGATGCACCTCAGAATTAGGCTGGCCAGGGGTTAGGGGAGGTAATAAAATTTCCACCAAAAAA
 AA

Restriction Sites: RsrII-NotI

ACCN: NM_029101

Insert Size: 843 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: [BC012523](#), [AAH12523](#)
RefSeq Size: 1938 bp
RefSeq ORF: 843 bp
Locus ID: 74778
UniProt ID: [Q9D1C9](#)
Cytogenetics: 15 E1