

Product datasheet for **RR209263**

PPP2R1A (NM_057140) Rat Tagged ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | PPP2R1A (NM_057140) Rat Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | PPP2R1A |
| Synonyms: | PR65 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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ORF Nucleotide Sequence:

>RR209263 representing NM_057140
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGCTGCCGACGGCAGCATTGCTCTACCCATTGCGGTGCTCATAGATGAAGTGGCAATGAGG
 AGTTTCAGCTTCGCTCAATAGTATCAAGAAGCTCTCCACCATTGCCTTGGCCCTTGGGGTTGAACGGAC
 CAGAAGTGAGCTCCTGCCCTTTCTTACAGATACCATCTATGATGAAGATGAGGTCTCTTGGCTTTGGCT
 GAACAGCTGGGAACCTTACCACCTTTGGTGGGAGGACCCGAGTATGTGCACTGTCTGCTGCCACCTCTTG
 AGTCACTGGCCACAGTGAAGAGACAGTGTGCGAGACAAGGCGGTAGAATCCTTGGGGCCATCTCTCA
 TGAGCACTCACCTCCGATCTAGAGGCTCACTTTGTGCCCTGTTGAAGCGGCTGGCGGGTGAGACTGG
 TTCACCTCCCGTACCTCAGCCTGTGGTCTTCTCAGTTTGTACCCCGAGTATCCAGTGCCGTGAAGG
 CAGAATTCGACAGTACTCCGGAACCTGTGCTCAGATGATACCCCATGGTGGCGGGGGCCGCTGCCTC
 CAAGCTGGGGGAGTTTGCCAAGTACTGGAGCTGGACAATGTCAAGAGTGAGATCATTCCATGTTCTCT
 AACCTGGCCTCTGACGAGCAGGACTCGGTGCGGCTGCTGGCAGTAGAGGCATGCGTGAATATCGCCACG
 TTCTGCCCCAGGAGGACCTGGAGGCCTTAGTGATGCCACCTTGCAGACGCTGTGAGGACAAGTCTTG
 GCGTGTCCGCTACATGGTGGCAGACAAATTCACAGAGCTCCAGAAAGCAGTTGGGCTGAGATCACTAAG
 ACAGATCTGGTGCCTGCCTTCCAGAACCTGATGAAAGACTGTGAGGCCGAGGTGAGGGCCGACGCTCCC
 ACAAGGTCAAAGAGTTCTGTGAAAATCTCTCAGCTGACTGCCGGGAGAATGTGATCATGACCAGATCTT
 GCCCTGCATCAAGGAACCTGTGTCGATGCCAACCAACATGTCAAGTCAGCACTGGCTTCAGTCATCATG
 GGCCTCTCTCCATTCTGGGCAAAGACAATACCATCGAACACCTTTGCCCTGTTCTTGGCTCAGCTGA
 AAGGATGAGTGTCTGAGGTGCGGCTGAACATCATTCCAACCTGGATTGTGTAATGAAGTATTGGCAT
 CCGGCAGCTCTCGAGTCTTGTCTTCTGCCATCGTGGAACCTCGCTGAAGATGCCAAGTGGCGAGTGCGG
 CTGGCCATCATTGAATACATGCCTCTGCTGGTGGACAGCTCGGTGTGGAATTTTTGATGAGAACTTA
 ACTCTTTGTGATGGCCTGGCTAGTGGATCATGTCTATGCTATCCGTGAGGCTGCCACCAGCAACCTTAA
 GAAGCTAGTGGAGAAGTTCGGAAGGAGTGGGCCATGCCACTATCATCCCAAGGTCTTAGCCATGTCT
 GGAGACCTAACTACCTGCACCGAATGACTACACTCTTCTGCATCAATGTGTTGTCTGAGGTCTGTGGC
 AGGATATTACCACGAAGCACATGCTGCCACAGTTCTTCGTATGGCTGGGACCCAGTCGCCAATGTCCG
 CTTCAATGTGGCCAAGTCACTACAGAAGATAGGACCCATTCTTGATAACAGCACCTGCAAAGTGAAGTC
 AAGCCTATCTAGAGAAGCTGACCCAGGACCAGGATGTGGATGTCAAGTACTTTGCCAGGAGGCTCTGA
 CTGTTCTCTCTTGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR209263 representing NM_057140
 Red=Cloning site Green=Tags(s)

MAAADGDDSLYPIAVLIDELRNEDVQLRLNSIKKLSIALALGVERTRSELLPFLTDIYDEDEVLLALA
 EQLGFTTTLVGGPEYVHCLLPPLSLATVEETVVRDKAVESLRAISHEHSPDLEAHFVPLVKRLAGGDW
 FTSRTSACGLFSVCYPRVSSAVKAELRQYFRNLCSDDTPMVRRAAASKLGEFAKVLDELNDVKSEIIPMFS
 NLASDEQDSVRLLAVEACVNIAQLLPQEDLEALVMPTLRQAAEDKSWRVRYMVAADKFTLQKAVGPEITK
 TDLVPAFQNLMDCEAEVRAAASHKVKEFCENLSADCRENVIMTQILPCIKELVSDANQHVKVSALASVIM
 GLSPILGKDNTIEHLLPLFLAQLKDECEVRLNIISNLDYNEVIGIRQLSQSLLPAIVELAEADAKWRVR
 LAIEYMPLLAGQLGVEFFDEKLNLSLMAWLVDHYAIREAATSNLKKLVEKFGKEWAHATIIPKVLAMS
 GDPNYLHRMTTLFCINVLSEVCGQDITTKHMLPTVLRMAGDPVANVRFVAKSLQKIGPILDNSTLQSEV
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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

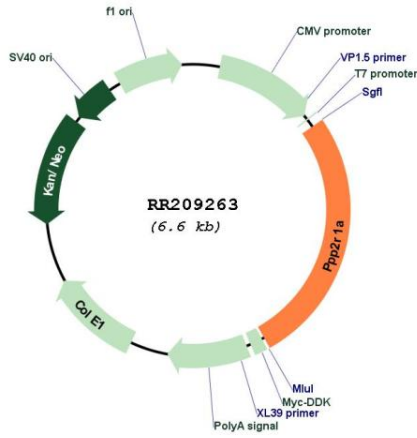
Restriction Sites:

SgfI-MluI

MW: 65.3 kDa

Gene Summary: expressed at similar levels in all spermatogenic cells [RGD, Feb 2006]

Product images:



Circular map for RR209263