

Product datasheet for **RN200679**

Parp9 (NM_001103351) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Parp9 (NM_001103351) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Parp9
Synonyms:	RGD1307534
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN200679 representing NM_001103351
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCTATTACACGGGTACAGGAGCAGCAGCTCCACCAGAAAGACCAGCCGATGATTCTCTTGAACACT
 ACCATAGATGGCAAATCCCATTAACACAACATCTTCGAAATTTGAAAAGCAATGAGAGTCAGTTGTA
 TGAAGTCTCCAGAAAAAGTTTGGATGTATCTGTACCCTGAGATATCCAACCTCCAGCAGGAAGCAGCTCT
 CCTGCTCAGAAGGTCTTCAGAAGGATGCTGACCCTGGGATAGAGCTATCTGTCTGGAAGGATGACCTCA
 CCAGACATGTTGTTGATGCTGTGGTGAACGCAGCCAATGAAGACCTTTTGCATGGAGGTGGCCTGGCTGG
 AAGCTTGGTAAAATGGTGGCTCTGAAATCCAAGAAGAGAGCAAAAAATGGATTGCCACCCATGGTAAA
 ATTCCAGTCGGTGGATTGCTGTCACCAGAGCGGGGAAGCTTCCTTGCTATTTGATTATCCATGCAGTTG
 GACCTCGGTGGACCGTTATGGACAGCCAGACAGCTATTGGATTACTGTCAGTCGCCATTACCAACATTCT
 AGACTATGTCACCAAATGGAATACATGCATTAAGACAGTAGCAATCCAGCCCTGAGCTCTGGAATTTTC
 CAGTTCCTCTGCATTTGTGTACACGCATAATTGTAGAACTATCTGTCTTTATTTCCAAGACAAGCAAA
 CAGTCAGTAATTTGCGAGAGATTCATCTGGTGAGCAATGAGGGCCCCACTGTTGAGTCCTTTAAATCCTC
 CTCAGAAAACATCTTCGGGAAGGAGCCGAGCTCCTGGGAGAGCCTAGAACTAACCTTCTTCCAACGTA
 ACTCTTACATTGGCCAGGGCCTGACTCTTCAGATTGTCCAAGGCTGCATTGAGCTGCAACAACAGATG
 TAATTGTTAATTTGACACCTGCAGGATTTTAAATCGGGACAAGTGGCACAATCGATTCTTAAAAGAGC
 AGGGTTTGAATGGAATGGAACCTGACAAGATTAACCTGCTCAGATTATCAAGTGGTACAGGTCACA
 AAAGGATTTAAATGTCTGTGAGTACGTGTTCCACGTGTCATGGCATTACAGTATCAGCAAGGACCAGA
 TATTGAAAAATGCAATGAAGTCTGTCTAGAAAAGATGCCTTAAACGAGATATAAATTCATTTCCCTTTCC
 TGCTCTCGGGACAGGAGCAATTAATTTAGAGAAGAGTATAGCAGCTAAGATAATGTTTGGAGAAATTTGT
 GCATTTGCTAAAGAGCACAAGGAGAAAAGTAACTGTGAAGATTGTGATCTTTCCAGTAGATGTGGAGA
 CATAAAGGTTTTTTGTGCTGAAATGACGAAAAGTCCAGTGAGCTGAATCTCAACAGTGTGGAGGCT
 TTTATCCCTGCCGTGGACCAGAGGGGAGCAAGAAGCAGCAGCCTTGAGGATGGATCTCCTGCCATCGAT
 CTCATGGGTGTAGAAGTGGGAGAGATGTGTGAGGCCAAGGAATGGATTGAAAGGTTGCTGACCTCCAAGG
 ACCATCACATCGTTGAGAATAATCATATCTCTACCTGGGATAAAAAGAGCACGGCATGTTGTCTCAGCT
 CCAGACAAGTTCAAACGTCTCCATTTACGCGACAGTCAGTCTAGAACGGCAACTTAGAGGTTAAAGGT
 TCCAGGCCGACCTCATTGAAGCAGTTATGAAGATTGAATGTATGCTGTGTGGAGTTCAGGAAGAAGTGG
 CAGGAAAAAAGGAAAGAAGTCTTCGGAGCTTGTCAAGGATGGGAACTGACCAGCAAGGAAAACTGAAAGA
 AATGGAAGAATCGTGACATTTCAACGATACCCAGTATCTTAACTCAGGAATTTCTGGACAAAAGAAA
 CACTTTGACAAGTGTGGCTTGTGTGTTGTGAAGGTGGAGGAGGTAGACAATGAGGTGTTGCTGGCTGCGT
 TCCAAGAGAAGAAGAAGATGATGGAAGAGAAGATGCCAAAGGGATCTGGGAGCCAAAGGTTGTTTCAGCA
 GGTCCCACACCAGTTCTGCAATGCAGTATGCAGAGTCGGCTTCCACAGACTGACTCCACACACAATGAC
 CCAGTTTATGGAGCCGGCATATATTTACCAAGAGCCTCAAAAACTAGCAGACAAGGCCAGGAAAAACCT
 CTAGCACAGACAGGCTAATCTATGTGTTGAGGCAGAAGTACTCACAGGGTCTTCTGTCCAGGGTAATTT
 CTCAAAATATCATCCCTCCGCCATTGAGTCTGGGGCTTTAGATGTTGATGACAGCGTGGTTGACAGTGTT
 TCCAACCCTGAAACCTTTGTTATTTTTAGTGCGTACAGGCGATGCCAGGTACTTGTGGACTTGTACAC
 AGGATAGGACATTCTCACAGCATCCAATGTGGTCCCAGGGCTACTCGTCAGAACCAGGAATGGCCTCTTC
 GCTGCAGTCTGGGGAAGGGTCTCAATGGCAGCCCTGTT**AG**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001103351
Insert Size: 2493 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:	<ol style="list-style-type: none">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:	<u>NM_001103351.2</u> , <u>NP_001096821.1</u>
RefSeq Size:	3179 bp
RefSeq ORF:	2493 bp
Locus ID:	303905
Cytogenetics:	11q22