

Product datasheet for **RN206040**

Parp2 (NM_001106030) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Parp2 (NM_001106030) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Parp2
Synonyms:	Adprt12
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN206040 representing NM_001106030
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCGCGGGCGGAGATCTGGCTGTGGAAGACGAGTGCTAAATGAAGCCAAGAGAGTTGATAATG
 GCAACAGAGCAACAGATGACTCTCCTCCTGGCAAGAAAGTGCGCACGTGCCAGAAAAAGGGCCTGCGGC
 TGGAGGGGAGGACACAGACAGGACAAAAGGCAAGCAAGACTCTGTGAAGACCCTGCTCGTAAAGGGCCGA
 GCTCCTGTGGACCAGAGTGACATCCAAGGTCGGAAAGGCTCATGTGTATTGTGAAGGAGATGATGTCT
 ATGACGTCATGTTAAATCAAACCAATCTCCAGTCAACAACAACAAGTACTACCTTATCCAGCTGTTAGA
 AGATGATGCCAGCAGAACTTCAGTGTGTGGATGAGGTGGGGCCGAGTTGGGAAAACAGGCAGCACAGC
 TTGGTGGCTTGTCTGGTACCTCAACAAAGCAAAAGAAATATTCAGAAAAATTCCTTGACAAAATA
 AAAACAATTGGGAGGATCGTGAGAACTTTGAGAAAGTACCTGGAAAATACGACATGTTGCAGATGGACTA
 TGCTGCCAGCACTGAGGATGAAAATAAAACAAAACAAGAGGAACTTCGAAGCCAGAGTCACAGCTGGAT
 CTTGAGTCCAGGAGCTGCTAAAGTTGATCTGTAACTGACAGACCATGGAAGAGATGATGATTGAGATGA
 AGTATGACACCAAGAGGGCCCACTCGGAAAAGTACAGTGGCGCAGATCAAGGCAGGCTACCAGTCTCT
 CAAGAAGATTGAGGATTGTATCCGTGCTGGCCAGCATGGGCGAGCGCTTGTGAGGCATGTAATGAATTC
 TACACCAGGATCCCTCATGACTTTGGACTCTCCATCCCTCCTGTAATCCGGACAGAGAAAGAACTGTCAG
 ACAAAGTAAAAGTGTGGAGGCATTGGGAGACATTGAAATTGCCCTTAAGCTGGTGAAGTCAGAGCGCCA
 AGGCCTAGAACACCCACTGGACCAACACTATAGAAACCTACGTTGTGCTTTGCGTCTCTGGACCATGAA
 AGTCATGAGTTCAAAGTGATTTCCAGTACTTACAGTCTACCCATGCTCTACACATAAGGACTATACTA
 TGACCTTGCTGGAAGTTTTCGAAGTAGAGAAGGAAGGGGAGAAAGAGGCCTTCAGAAAGGACCTTCCTAA
 CAGGATGCTGCTGTCATGGCATGGTTCCAGGCTGAGTAACTGGGTGGGGATCCTGAGCCACGGACTTAGAGTC
 GCCCACCTGAGGCTCCCATCACAGTTATATGTTTGGGAAAGGAATCTACTTTGCTGACATGTCGTCCA
 AGAGTGCCAACTACTGCTTTGCTTCTCGCCTGAAGAATACAGGATTGCTTCTTCTGTCAGAGGTAGCTCT
 GGGTCAGTGTAATGAACTGCTGGAGGCCAACCCCTAAGGCAGAAGGATTGCTTCAGGGCAAGCATAGCACC
 AAGGGGATGGGAAAGATGGCTCCAGCCCTGCCCACTTCATCACCTGAATGGGAGTACAGTGCCCTTAG
 GACCAGCAAGTGACACAGGAATTCTCAATCCAGAGGGGTACCCCTCACTACAATGAGTTTATTGTTTA
 TAGCCCCAGCCAGGTCCATATGCGATACCTTCTAAAGATTCAATTTAATTTCTGCAGCTGTGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001106030

Insert Size: 1677 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: [NM_001106030.1](#), [NP_001099500.1](#)

RefSeq Size: 1817 bp

RefSeq ORF: 1677 bp

Locus ID: 290027

Cytogenetics: 15p14