

Product datasheet for **RN210800**

Parp6 (NM_001106828) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Parp6 (NM_001106828) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Parp6
Synonyms:	RGD1310937
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210800 representing NM_001106828
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACATCAAAGGCCAGTTCTGGAATGATGATGATTAGAAGGAGATAATGAATCAGAGGAGTTTCTGT
 ATGGAGTTCAGGGGAGCTGTGCAGCTGACCTTTATAGACACCCACAGCTTGATGCAGACATTGAAGCAGT
 GAAGGAGATCTACAGCGAGAACTCCGTGTCCATCAGAGAATATGGAACATCGATGATGTGGACATTGAC
 CTCCACATTAACATCAGCTTCTCGATGAAGAAGTATCTACAGCTTGAAGGTCTCCGAACAGAACCTA
 TTGTGTTGAGGCTACGGTTTTCTCTCCAGTACCTTGATGGACCAGAACCATCAATCGAGTTTTCCA
 GCCATCGAATAAGGAAGGGTTGGGCTAGGTCTTCAGTTGAAAAAATCTGTATATGTTTACATCCCAA
 CAATGGAAGCATCTGAGCAACGATCTCCTGAAGACCCAGCAGGAGAAGAGACACAGTTGGTTCAAGGCGA
 GTGGTAGCATCAGGAAGTCCGAGCTGGCCTCAGCATCTTCTACCCATTCCAAGTCTCCAGTTTTCC
 TATCATACAGGACTCCATGCTGAAGGGCAAACCTGGGTGTACCAGAGCTTCGAGTTGGACGCCTTATGAAT
 CGTTCATTTCTTGCACCATGAAGAACCAAAAAGTAGAGGTGTTGGCTATCCCCCAGCCCCCAGGCAG
 GTCTCCTGTGCCCCAGCACGTGGGCTCCCTCCCCAGCACGGACTTCTCCTTTGGTCAGTGGTCACTG
 CAAGAACATCCCCACTCTGGAGTATGGATTCTTGTACAGATTATGAAGTATGCAGAGCAGAGGGTCCG
 ACGTTGAATGAGTACTGTGTGGTGTGATGAGCAGCAGCTTCCAGAATGGGTCCATGCTCAAGCCAG
 CTGTCTGTACTCGGGAGTTATGTGTCTTCTCCTTCTACACACTGGGAGTCATGTCTGGAGCTGCAGAAGA
 AGTGGCTACAGGAGCAGAGGTGGTAGATCTGCTGGTGGCCATGTGTAGAGCAGCTTTGGAGTCCCCTAGA
 AAAAGCATCATCTTCGAGCCTTATCCCTCTGTGGTGGACCCACTGATCCAAGACTCTGGCCTTTAACC
 CTAAGAAGAAGAATTATGAGCGGCTTCAGAAAGCTCTGGATAGTGTGATGTCTATTCGGGAGATGACCCA
 GGGCTCATATTTGGAAATCAAGAAACAGATGGACAAGCTGGATCCCTTGGCCCATCCTCTTCTGCAGTGG
 ATAATTTCTAGCAACAGGTCACACATTGTCAAACCTACCTCTCAGCAGGCTGAAGTTCATGCACACCTCAC
 ACCAATTCCTCTGCTGAGCAGCCCTCCTGCCAAGGAGGCTCGGTTCCGGACCGCAAGAAGCTCTACGG
 AAGCACCTTTCCTTCCATGGGTCCCACATTGAGAATTGGCATTCAATCTGCGCAATGGGCTGGTCAAT
 GCATCCTACACTAACTGCAGCTGCATGGAGCAGCCTATGGCAAAGGCATCTACCTGAGCCCCATCTCCA
 GTATTTCTTTGGATACTCAGGAATGGGCAAAGGACAGCACAGGATGCCTTCCAAGGACGAGCTGGTCCA
 GAGATAACAACAGGATGAACACCATCCCCAGACCCGATCCATTCAAGTCAAGGTTCTGCAGAGTCCGAAT
 CTAAACTGTATAGCACTCTGTGAAGTATTACATCTAAGGACCTCCAGAAGCATGGAACATTTGGGTGT
 GCCTGTGTCTGACCATGTCTGCACAAGTTCTTCTTTGTATATGAGGATGGGCAAGTGGGCGATGCCAA
 CATTAACTCAGGACCCCAAGATACAGAAGGAAATCATGCGTGTGATTGGAACCTCAGGTTTACACAAAC
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106828
- Insert Size:** 1893 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_001106828.1](#), [NP_001100298.1](#)

RefSeq Size: 2610 bp

RefSeq ORF: 1893 bp

Locus ID: 300759

Cytogenetics: 8q24