

Product datasheet for **RN217019**

Parn (NM_001270415) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Parn (NM_001270415) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Parn
Synonyms:	RGD1565449
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN217019 representing NM_001270415
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGATAATCCGGAGCAATTTTAAGATTAATCTTCCCAAAGTGTACCAGGCCATAGAGGAGGCTGACT
 TCTTCGCCATCGATGGGGAGTTTTTCAGGAATCAGTGATGGACCCTCAGTAACAGCATTAAACAAGTGTTT
 TGACACCCCAAGAAGAGATATCAGAAGCTTAAAAAGCATTCCATGGACTTCTTGCTGTTTCAGTTTGGC
 CTCTGTGCTTTTAAGATGACCACGCCAATTCGAAGCATGTAACGAAGTCGTTTAACTTCTATGTTTTCC
 CCAAGCCTTTCAGTAGGTCCTCACCAGATGTCAAGTTTGTGGCCAGAGCTCCAGCATTGACTTTCTGGC
 AAGCCAAGGATTTGACTTTAATAAAGTGTGGCAGTGAATTCATATCTGAACCAGGAAGAAGAAAGA
 CAGCTGAGAGAGCAATTTGATGAAAAAGTCTCAGGCCAATGGGGCCGAGCTCTGACAAAATGTCCTG
 TGACAATTCCTGAGGATCAGAAGAAGTTTATTGACCAAGTAATAGAGAAGATAGAGGGTTTCTACAGAG
 AGAAGAGAAGAGGACTCTGGAACCTAACCCATGCACTGGGTTCCAAAGAAAATTTATTCAGACTTTG
 AGTTGGAAGTATCCCAAAGGCATTCATGTTGAGACATTAGAGACTGACAAGAAGGAAAGACACATAGTTA
 TCAGCAAAGTGGATGAAGAAGAACGCAAAAGGAGAGAACAGGAGAAGTACGCAAAGGAGCAGGAGGAAC
 GAATGATGCTGTAGGATTTTCAAGATCATCCATGCGATTGCTAATTCGGGGAAGCTGGTTGTTGGACAC
 AACATGCTCTGGATGTCATGCACACTATTCACCAGTTCTACTGCCCTCTGCCTGTGGACCTGAATGAGT
 TTAAGGAGATGACAACATGTGTCTTCCCGAGACTCTGGATACTAAATGATGGCCAGCACCCAGCCCTT
 TAAGGATATCATTAAACAATACATCCCTTGAGAGTTGGAAAAGCGGTTGAAAGAGACACCTTTTGACCCT
 CCTAAAGTTGAGAGTGGGAAGGCTTCCAAGCTACGACACAGCTTCTGAGCAGCTGCATGAGGCAGGTT
 ATGATGCGTACATCAGAGACTCTGCTTCCATCCATGGCAAATTACTTAGGTTCTTTACTCAGTCTCTCC
 AAAAACGTGTGTGTCGCGCCAGATCAAAGCTCATCGAACCCCTTTTTTAACAAGTTATTTCTTATGAGGGTC
 ATGGATATTCCTATTTAACTTGAAGGGCCAGACTTGACGCTAAGCGGGATCATGTTCTCCATGTGA
 CCTTCCCTAAAGAATGGAACCAGTGACCTGTACCAGCTCTTACGCGCTTTGGTAACATTCAGATATC
 CTGGATTGATGACACATCAGCCTCGTTTCTCTCAGCCAACCAGAACAAGTACAAATGCTGTTAATACC
 AGTAAGTATGCTGAAAGTTATCGGATCCAGACCTACGCTGAGTATGTGGGAAAGAAGCAGGAAAGCAAGC
 AGGTCAAGAGGAAGTGGACAGAAGACAGTTGGAAGGAGGTGGACAGAAAGCGGCCCCACGTGCCGGGCC
 CTGTTACCACACCAACAGCTTCACTGCAGCCGGCATAGTTGGAAGAGAAGTCTGAGTCCCGACCCCTCGG
 GAAGCTGGAGTGGTGGACAGAGAATCAGAGGGAATATCTGACCCGGAAGTTGAACAGACGGATTACTGTG
 CAGACCCCTCCAGAGGGAAGGAAAAAGGCCAAGAAGTTAAAAAGAATGAAGAAAGAGTTTCTTGGC
 AGGAAGTGCCCTCAGATAGCCCTGCTGTGCTTTTTGAAGTCCCGACACGTGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001270415
- Insert Size:** 1875 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001270415.1](#), [NP_001257344.1](#)

RefSeq Size: 1875 bp

RefSeq ORF: 1875 bp

Locus ID: 360464

Cytogenetics: 10q11