

Product datasheet for **RN209027**

Prcc (NM_001107700) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prcc (NM_001107700) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prcc
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209027 representing NM_001107700
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCCTCTGGTTGCTTATGCCAGCAGCAGCATAGTGAGCCGGATGAGCCGGAGCCGGAGCCGGAGGAAG
 AGGATGTGGCGGCTCCTATGTCCGGGCCACTTTAGGAGCCTGTTTCGCTTCTTCCCGCACCCAAAGG
 TCCGGCCTTGCTGCACCCGCCCCCCAGATGCTGGCCCAAGCCTTTCCCGCGCGCTTTTGTGGCCCGG
 CCCACCGGAGACCCAGGCTGCAGCCGCCTCCACCTTTGCCCTTTGGCCTGGGCGGCTTCCCGCCACCTG
 CAGGAGTGAGCCCTGCCAAGCTGCAGGAGTTGGGGAGGGGCTGGGGCTGCCATCGCCTCAAGGCCCTGG
 TCTCAGCCTGCCCCAGCTGTGGCAGTGTGGACCCCTTGGGGCTTCCCAAGCAAAGAAGAGAACC
 GAGCCGGTTAGGATAGCGGCGCCGGAGCTGCATAAGGGCGATTGAGATTCTGAGGAAGATGAACCCGCAA
 AGAAGAAAGTTGCTCCTGCAGGGATCCGGCGAGGGGACTGGTTGTCTGCCTTGTCCCCAACCTAAAA
 CCTGACTGTGAAAGAGACTAACAGGTTGCTCCTGCCCATGCCTTCTCCGGAAACCCCTCAGATGTCTCC
 TCAGATGCTAAGCCCTAGACTGGCTTCTAAGACCAAGCCCGCCTCACTTGCTCCTGTTTTGGGTACCA
 CAACCACCACTCCATCACCTCTGCCATCAAGGCTGCTGCCAAGAGTGTGCCCTGCAGGTGACAAAGCA
 GATTACACAGGAGGATGATGACAGCGATGAGGAAGTTGCTCCTGAGAAGTTTCTCCCTCCCTGACAAG
 GCTGAGCCACCTGGAGTTGAGCCATACCCTTACCCTGTCCCACTGTCCCTGAAGAGTGCCTCCAGGCA
 CAGAACCAGAACCAGCTTTCCAGGACGATGCAGCCAATGCCCCCTTGAGTTAAGATGGCAGCAGGGTC
 AAGTGGGCTCCCTGGATGCCGAAGCCTGGGGACGACTACAGTACAATCAGTTTCCACATATGGCGAT
 GCCAATGCTGCTGGTGTATTATCAGGATTATTACAGTGGTGGTACTACCCTGCACCGGACCCGGCTC
 TGGTCCCTTCCCAGGAAATTGCCCTGATGCCTCCTTATTGATGATGAAGCATTAAAGCGGCTACAGGG
 CAAGAGGAACCGAGGGAGAGAGAAATCAACTTTGTGGAGATCAAAGGTGATGACCAGCTCAGTGGGGCT
 CAGCAGTGGATGACCAAGTCACTGACAGAAGAGAAAACCATGAAGTCTTCAGCAAAAAGAAAGGTGAGC
 AACCAACTGGCCAGCAGCGGAGGAAACACCAGATCACATATCTAATTCATCAGGCTAAGGAGCGGGAGCT
 GGAGTTGAAGAACACGTGGTCAGAAAACAGCTCAGTCGCCGGCAGACCCAAGCCAAATATGGATTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107700
- Insert Size:** 1470 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_001107700.1, NP_001101170.1
RefSeq Size: 2137 bp
RefSeq ORF: 1470 bp
Locus ID: 310687
Cytogenetics: 2q34