

Product datasheet for **RN211201**

Prcp (NM_001106281) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prcp (NM_001106281) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prcp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN211201 representing NM_001106281
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCTGCTGGGCTCTCCTGCTCCTGCCTTTTCTATCACTCGGGGCCGCCACAACCATCCGGCCTAGGC
 TAAAGACCCTCGGCAGCCCGCACTTGTCAACTAACACACCCGACCCTGCTGTACCCAGTAGCTACTCAGT
 TCATTACTTCCAACAGAAGGTTGACCACCTTTGGGTTTTCTGACACAAGAAGCTTTAAGCAGCGGTACCTA
 GTAGCTGATAAACTGGCAGAGAAATGGTGGATCTATACTTTTCTACTGAAATGAAGGGGACATTG
 TCTGGTTTTGTAATAACGGGTTTATGTGGGATGTGGCCGAGGAGCTGAAAGCTATGCTGGTGTTCG
 TGAGCATCGATACTATGGGAAGTCCCTCCCTTCGGTCCGGACTCCTCAAGGATCCCAACATTTGAAT
 TTCCTGACATCAGAACAGGCTCTGGCTGATTTTGCAGAGTTAATCAGGCCTTGAAGAAACAATCCAG
 GAACTGAAGGTCAGCCTGTCATCGCCATTGGGGGCTCTTATGGTGCATGCTCGCAGCCTGGTTCAGGAT
 GAAATATCCTCACATAGTTGTCCGAGCTCTGGCAGCTTCCGCCCTATCTGGCAGCTTGATGGTATGGCC
 CCCTGTGGAGAGTTTATGAAGATTGTAAGTAAAGACTTACGCCAAAGTGGTCCACATTGTTCCAGAAAGTA
 TCCGTAGATCCTGGAGTGCATTAATCGACTCTCAGATACCGGCAGTGGTCTCCAGTGGCTCAGGGACAC
 TCTTACCTGTGTAGTCCCTTGACTTCTGAGAAGATGCCAACGTTGAAAGGATGGATAGCTGAAACCTGG
 GTGAACCTGGCCATGGTGAACCTACCCGATGCATGCAACTTTTTGCAGCCTTTCCTGCTTGGCCCATCA
 AGGAGGTGTGCCGATACTTGAGGAATCCCAATGTGTCCGATACAGTGTGCTGCAGAATATTTCCAGGC
 TCTGAATGTGTATTATAATTATTCGGGCCAAACAAAATGCCTGAATTTTCAAAAACAACCACAAGCAGT
 CTGGGCTCTACGGCTGGAGCTTTCAGGCCTGCACAGAAATGGTGCATGCCCTTTTGTACTAATGGTATTG
 ATGACATGTTTGAACCTATCTGTGGGACTTGGAGACGATTTCCAATGACTGTTTTAACCAATGGGGAGT
 GAAACCAGGCCCTCATTGGATGACTACCATGTATGGTGGCAAAAACATCAGTTCCACTCCAACATCATT
 TTCAGCAATGGTACCTAGACCCGTGGTCCAGGAGTGGAGTACCCAAAGACATCAGACACCCTGGTGG
 CTATCAACATCCCTGAGGGGGCCCATCTTTAGATCTTCGAGCCCAATGCCTTCGATCCTTCTCTGT
 GCTGTTATCTCGTTATTGGAAGTTAAACACATGAAGAAATGGATTGCAGATTTCTATAGCAATTCTACT
 TGGAAAGTCT**G**A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106281
- Insert Size:** 1482 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_001106281.2](#), [NP_001099751.2](#)

RefSeq Size: 2370 bp

RefSeq ORF: 1482 bp

Locus ID: 293118

Cytogenetics: 1q32