

Product datasheet for **RN204874**

Prcc1 (NM_001033887) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prcc1 (NM_001033887) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prcc1
Synonyms:	Prcc1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204874 representing NM_001033887
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGATGGAAGAAAGCGGAATCGAGACGACTCCCCCTGGAACCCCTCCCCGCATTCTGCAGGCTTGGCTG
 CCGTGCCCTCCACTGAGGCTCACTTAGCTGTAACCAAGTTCCTTCTCATCTCCCAACACGTCCGGGATGGA
 GACTGTGCCGCCACACTCGTATTCCACACCTCAGTCTCCTGCCTCCCGTGACGCCATCAGCGCCACCT
 CCTTTTGTGCCGTTGTCTCCAGCTCCTTCCACTCCCCTGAGTGGCACTTCTGTGCCACCCCTCCGTGTCTC
 CATCGCTGCCACTGCCTTCAGCGGTCTCCATTGTCCCACTTCCACCTGCAACCTCCGCTCGGGGGC
 TCTTCTGTCTGCACCGCTTCAGGGCTCCGATATCCGGATTTTCAGTCGGTACAACATACGACATCACC
 AGGGGACATGCCGGGAGAGCTCCCAGACACCTTTGATGCCATCATTTTCTGCACCTCCAGTTACAGGTA
 TTTTGCCAGCCCCATTACTCAGCAAGCCAGTATGACATCGCTGGCACAGGGACCTGGAACCACATCAGC
 CATTACTTTCCAGAGGACGAAGAAGATCCTAGAATTAGCAGAGGCCAGGATGACGCACCTGCTGGAGGG
 ATCTGGGGTTTTATTAAGGGCGTGGCTGGGAATCCCATGGTGAAATCTGTCTGGATAAGACCAAGCATT
 CTGTAGAAAGCATGATCACGACGCTGGATCCCGCATGGCTCCGTATATCAAATCTGGAGGCGAACTGGA
 TATTGTTGTAACCTCAAATAAAGAAGTGAAAGTGGCTGCTGTCCGAGATGCCTTCCAGGAGGTCTTCGGC
 CTAGCTGTGGTTGTCCGGGAGGCTGGACAGTCCAATATCGCCCCACAGCCGTAGGGTATGCAGCTGGAT
 TAAAGGGGGCCAGGAACGCATCGACAGCCTGCGGAGGTCTGGAACGATCCATGAAAAGCAGACCGCGGT
 GTCGGTGGAAAATTCTTGTGAGTGTCTGCCTGACAAGTGGTTGACATCGGCTGCTTGGTGGTTGAA
 GACCCCGTGCATGGCATCCGCTGGAAGCCTTTACCCAAGCCACACCGGTGCCTCTGGAGTTTGTACAGC
 AGGCACAAAGCCTGACTCCCCAGGACTACAATCTGAGGTGGTCAAGCCTTCTGGTAACCGTGGGTGAAGT
 CCTGGAAAAGAGCTTGCTAAACGTCAACCGGACTGATTGGCACCTGGCTTTCAGTGGCATGTCTCGCCGC
 CAGATGATCTACAGTGCAGCCAAGGCTTTGGCGGGCATGTATAAGCAGCGCTGCCACCCAGGCCCTGT
 GA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033887

Insert Size: 1332 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_001033887.1, NP_001029059.1
RefSeq Size: 1730 bp
RefSeq ORF: 1332 bp
Locus ID: 291444
UniProt ID: Q3T1I4
Cytogenetics: 18q12.1