

Product datasheet for **RN205253**

Pced1b (NM_001039454) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pced1b (NM_001039454) Rat Untagged Clone
Tag: Tag Free
Symbol: Pced1b
Synonyms: Fam113b; RGD1561028
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN205253 representing NM_001039454
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTCCGCTGTTGGCCTCCGAAGTACAGCAACTGCTCCACAACAAGTTTGTGGTCGCTCCTCGGGGACT
 CTGTGCATAGGGCAGTGTACAAGGACCTGGTGCTCCTGCTGCAGAAGGACTGCCTGCTACTAACAAGCA
 GCTCAGAACCAAGGGGAGCTGAGCTTCGAAAAGGACCAGCTGATGATGGGAGGGCAGCTGGATACCTG
 CACAACCGCACGGACTACCGCGAGGTACGCGAGTTCTGCTCCGACCATCACCTGGTGCCTTCTACTTCC
 TCACGCGGGTCTACTCTGAATACATGGAGAGCGTCTGAAGGAGCTGCAGTCCGGCAATCACGCCCCAGA
 TGTGATCATTATGAACCTCTGCCTCTGGGATGTCTCCAGGTACGGGCGGAATTCCTTGAGTAGCTACAGG
 CAGAACCTGGAGAAGTTGTTGGGCGCATGGACGAGGTGCTGCCAAGTCGTGCCTGCTAGTCTGGAACA
 CAGCGATGCCTTTGGGTGACAAGATCAAGGCGGCTTCTCCACAGAAGTGAAGGGCCAGTACCCCGG
 GATCTCGGTAGCCACCCTGAAAAAGAAAGTGACCCAAGCCAATTCTACAGCCATGCGGAAGCAACAAG
 CACTATTTGACGTGCTGGACTTAAATTTCCACTTCCGTCAAGCCAGAAAGCACCTGCAGGGAGATGGCG
 TGCACTGGAATGAGCATGCGCACCCGAAGCTCTCCTACCTGCTGCTGGCACACATGGCCGATGCATGGGG
 TGTGGAATTGCCCCACCGAGACCCCTGGGAGCCTGGTTTTGAGGCATGGGAAAGTTCGGGCCAGGTAGAG
 GAAAGGCAGCCCCAAGACAACATAGGTCCTCAGTTTGCCAGTCTCCACCTTATCCTTTTCCAGGCCAC
 CTCCCCTGCTCCCGTCCCTGGCTTGCTATAAGACCCCAACCCCTACTAGGATGTCCCCTGCCCCACC
 CCAGCCGATGCCCCATTACCGCTCTATCCACAAGTTTCTATTTTCTCAGACCCTGTTTTCCAGTCA
 GATGAATTCTATATCCATTAGATAGCCCTCATCTAACCACACTGGATATGCCTTTGAGGGCGACTTTA
 GCTTTTATCCCCAGCCACCCATGCCCAACTTCCGCCACCCTGTCATCAGCGCCAGGCCCTGTAGTGCA
 TAGGGGCTTCCAAGGCATTTTCTCGAGGCCCTACATGCCTTGAGAGAGAGGGCCCCGGAGACCACAA
 AAACACGCCCCGGCTGCCTAGAGTCAAGGCCCA**GTAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001039454
Insert Size:	1299 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:	<ol style="list-style-type: none">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:	<u>NM_001039454.1</u> , <u>NP_001034543.1</u>
RefSeq Size:	2012 bp
RefSeq ORF:	1299 bp
Locus ID:	315283
UniProt ID:	<u>Q2M1K5</u>
Cytogenetics:	7q36