

Product datasheet for **MC216063**

Pced1a (NM_001114541) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pced1a (NM_001114541) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pced1a
Synonyms:	A930025D01Rik; AI480484; Fam113a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216063 representing NM_001114541
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTCTTCTGTTTGGAAAACGAGATGCCACACCGCTGTGGGAAGCGCCATGGTCCACTTCCATGCCT
 CAGAAGTCCAGCAGCTGCTACACAACAAGTTCGTGGTCATTTTGGGGACTCCATCCAAAGAGCTGTGTA
 TAAGGACCTGGTCTTCTGCTCCAGAAAGACACTGCTCACAGCTTCCAGTTAAAAGCCAAGGGGAG
 CTGAGCTTTGAACAGGACCAGCTGGTGGCTGGGGCCAGCTGGGAGAGCTGCACAACGGGACACAGTACC
 GCGAGGTCGCCAGTTCTGCTCTGGCTCTGGCCACCACCTTGTCGCTTCTACTTCTCACCCGAGTTTA
 CTCCGAGTACCTGAGGACATCCTGGAGGAGCTGCATATGGACCTGCCCTGACCTAGTGATCATCAAC
 TCCTGCCTCTGGGATCTCTCCAGATATGGCCGCTGCTCAATGGAGAGCTACAGGGAGAACCTGGAACGAG
 TCTTTGTACGAATGGACCAGTTTTACCAGACTTTGTCTGCTGGTGTGGAACCTGGCAATGCCTCTGGG
 GGACGTGTCACTGGGGTTTTCTCCTGCCAGAGCTCCAGCCCTGGCAGTGTCTCTGCGACAGGATGTG
 GTTGAGGGGAACCTTACAGCGCTACACTAGCCGGGAAACTGTTTCGACGTCCTAGATCTCCACTTCC
 ATTTCCGGCATGCTGTCCGTACCGTCACTCGAGATGGTGTCCATTGGGACCAGCATGCACACCGCCACCT
 CTCGCACTTACTTCTGGCCACGTGGCCGATGCCTGGGGTGTGGAGCTGCCCAAACATGACCGGCTGCCA
 GACCCATGGATTGAGGACTGGTCAGAGATGGATCATTCCAGGGAAGCCATAAGCAGCCCCCAGACT
 TCAGGGAGAAGCTGGCCTTGCCCTGCTCCACCTTCCACTTGCCCTCTCCCATGTCTTTTCTTACCC
 ACTTGAGCCCTCACACCTCCCTGTGCCACCCCTGCCCAGGATACCCCTTTTTCCAAGGCCAGCCC
 TTTCCACCCTATGAATTCAAATAACAATGCAATGGAGACTTCTCAATGCCAGGATGTGGCCCTGGAATGA
 ACTTTGTGCTGGCCCCCTGCCACCACAGTCTCTGGCCCTGTCTCCACGGTCAACACCGGGGCCAGT
 GGTCCACCGGGCAAGCCACGTTGTGTTCTGAACAACCCCTACCATGTACCAAGAATTGGGGTCCATGC
 AGGCATCGACTCAGACACTCAGACAGACTGATCCACACATACAAACAGGACAGGGGGGACATGCCCAT
 CGGAACATGGCCTGGA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001114541
- Insert Size:** 1350 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_001114541.1](#), [NP_001108013.1](#)
RefSeq Size: 2918 bp
RefSeq ORF: 1350 bp
Locus ID: 319513
UniProt ID: [Q6P1Z5](#)
Cytogenetics: 2 F1