

Product datasheet for **MC203077**

Pced1b (NM_172293) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pced1b (NM_172293) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pced1b
Synonyms:	Fam113b
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC038822
 CCACGCGTCCGGGATGACTCGGCAATGAGAACGAGGCAACGTGGAGATCACCCACCTTTCTCCTCTCGC
 CTTCTTCTCTTTCTTCTCGGCGCCAGCGATGGAGGGACTGGACAATAGGATCTTCTTGCACAGAC
 ATCAGTCCCAGACCCAGCTTGTGCAAAAGAGGGAGCTAAGAGGCACACCCGAGGCACCATGGTCCGCCT
 GTTGGCCTCCGAAGTACAGCAGCTACTCCACAACAAGTTGTGGTCGTCCTTGGGACTCTGTGCATAGG
 GCGGTGTACAAGGACCTGGTCTCTGCTGCAGAAGGATTGCTTGCTACTAACAAGCAGCTCAGGACCA
 AGGGGGAGCTGAGCTTTGAGAAGGACCAGCTGAAGATGGGAGGCGAGCTGGATACCCTGCACAACCGCAC
 GGACTACCGCGAGGTGCGCGAGTTCTGCTCTGACCACCATCTGGTGCCTTCTACTTCTCACGCGGGTC
 TACTCTGAGTACATGGAGAGCGTCTAGAGGAGCTCCAATCCGGCAATCACGCCACAGATGTGATCATT
 TGAACCTTTGCTCTGGGACGTCTCCAGGTATGGGCGGAATTCCTTGAGTAGCTACAAGCAGAACCTGGA
 AAATTGTTTGGGCGCATGGACCAGGTGCTGCCAAGTCGTGCCTGCTAGTGTGGAACACTGCTATGCCT
 TTGGGTGACAAGATCAAGGCGGCCTTCTCCACAGAAGTGAAGGGCCAGTACCCCGGATCTCGGTAG
 CCACCCTGAAAAGGAAAGTGACCAAGCCAATCTCTATAGCCATGCGGAAGCAACAAGCACTATTTGGA
 TGTGCTGGACTTAAATTTCCACTCCGGAAGCCAGAAAGCACCTGCAGGGAGATGGCGTGCCTGGAAT
 GAGCATGCGCACCAGCTCTCTACCTGCTGCTGGCCACATGGCCGATGCATGGGGTGTGGAGTTGC
 CCCAGAGAGACTCATGGGAGCCTGATTTGAGGCGTGGGAAAGTTCAGGCAGGTAGAGGAAAGGCAGCC
 CCAAGACAACCTAGGACCTCAGGTGTTGCCCTTCTCCACATTGTCTTTAGACCACCTCCCCTTCTC
 CCATCCCCTGGCTTGCCATAAGGCCCCACCCCTACTAGGATGTCCCCTGCCCCAGCCCAGCAGATGC
 CCCATTCCCCTCTATCCTCAAGTTTCTATTTTCTCAGACCCTGTTTTCCAGTCAGATGAATTCTA
 TATCCATTCCGATAGCCCCCACCTACCCACACTGGATATGCCTTTGAGGGCGACTTTAGCTTTTATCCC
 CAGCCACTGTGCCCAACTTCCGCCACCCTGTCATCAGCGTCAGGCCCGGTAGTACATAGGGGCTTCC
 CAAGGCATTTTGTCTGTGCCCTATAGTAATCCTTGGAGAGACAGACCAGGCGACCCGCAAAACATTC
 TCCAGCCGGCCTAGAGTCAAGGCCCCAGTAGTGTCTGACTAAGCCTTACCTCTGGATGGGCGGTGTA
 CGTCTGTCTTTTTTTTTTTTTTTTTTTTTTTGGCTCATTGTTGGTCTAATACAGTGACCTTGTCTAACCCAAC
 CCCAGCTAGTCTGTCTTGGACTTCTTTGTTTATTGCTGTTAGAACTGAGGCAGGGAAGAGCAGACT
 GGCCCCCTCCTGCTGCCTGAGGCCATCTTCCCCCTAAGTGACCAAGCAAGCATTCTTACTACCTCCC
 CCTTGCTATTCTTGTGCTTTTTGTAAAAATAAAATTGAAATACAGAAAAAAAAAAAAAAAAAAAAAAAAAA
 AA AAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_172293

Insert Size: 1302 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: [BC038822](#), [AAH38822](#)

RefSeq Size: 1905 bp
RefSeq ORF: 1302 bp
Locus ID: 239647
UniProt ID: Q8BGX1
Cytogenetics: 15 F1