

## Product datasheet for **MC204948**

### **Pbdc1 (NM\_026312) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pbdc1 (NM\_026312) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Pbdc1  
**Synonyms:** 2610029G23Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC061070  
 GCACCTTACCTAGCGGCGACATGGATGCTGCCGGCGAAAGCGAAGACCGGTCTCTGGGGAAGCGTTGTCC  
 ATCGCCCATGCGCTCTCTCACCCCTCCGGAGTCATATGGCAACGACCCGTGATATTGAAATGGCTTGGGCCA  
 TTCGAGCAATGCAGCATGCTGAAGTCTATTATAAACTGATTTTCATCAGTTGACCCACAGTTTCTGAAACT  
 CACCAAAGTAGATGACCAAATCTACTCTGAGTTCCTGAGATTTTTGAGACACTCAGGGTAGATGTATTG  
 GACCCAGAAGAACTCAAATCAGAATCAGCTAAAGAAAAGTGGAGACCATTCTGCTTAAAATTTGAAGGGA  
 TCGTAGAAGATTATAACTACGGGACTTTACTGCGACTGGATTGTTCCCAGGGCTACACTGAAGAGAACAC  
 CATCTTTGCACCCAGGATTCAATTTTTTGGCATTGAAATTGCTCGGAACCGGGAAGGCTATAATAAAGCA  
 GTTTCCGTCAGTATTCAGGACAAAGAAGGAGAGGAAGGAGCTGGCAATAAAGAAGAAGCAGCTGAGAAAG  
 GAGCTGATAGTGGAGGAGAAAAAGAGGAAGGAGCAACAGAGAAGGAGAAAAAGTAGGAACTAACGAGGG  
 AGGAGAAAAAGAAAGCCAAGAAACCCGTGACTCAGCTGAACTCACACGTGTCTGCTGTACACAGCCCCT  
 TTGGTTCAAGTATGCCCTTGTGCAAGTGGAGGACTCAAACGGACATCTTTCTAGCTAGCAAGAGAAGCTA  
 CTCTGGCCATAATAGCTTAAACACCCCTTAGTGGAGTCTCTTAATTCATTATTGCTTGATACCCCTGTTTCT  
 TGGCTTTAACTGTTGTTGAAATAAGGCATTTTGTAAATAAATTCCTTTTGGTTTATTATAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Sfil-Sfil  
**ACCN:** NM\_026312  
**Insert Size:** 597 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).



[View online »](#)

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC061070</a></u> , <u><a href="#">AAH61070</a></u>
<b>RefSeq Size:</b>	931 bp
<b>RefSeq ORF:</b>	597 bp
<b>Locus ID:</b>	67683
<b>UniProt ID:</b>	<u><a href="#">Q9D0B6</a></u>
<b>Cytogenetics:</b>	X D