

## Product datasheet for **MC203736**

### **Ppa1 (NM\_026438) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ppa1 (NM\_026438) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ppa1  
**Synonyms:** 2010317E03Rik; Pyp  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC010468  
 GTGTGGCTGTGCAGCGGGCGGGCGGTGCATCTCCGACACCATGAGCGGTTTCAGCAGCGAGGAGCGCGC  
 CGCGCCCTTCACCCTCGAGTACCGCGTCTTCTCAAAAAATGAGAAAGGGCAGTACATTTCTCCATTTTCAT  
 GATGTTCCAATTTATGCAGACAAGGATGTGTTCCACATGGTGGTTGAGGTTCCACGCTGGTCCAACGCCA  
 AAATGGAGATTGTACAAGGACCTTTAAACCAATCAAGCAAGATGTGAAAAAGGGGAAGCTCCGCTA  
 TGTGGCGAATCTGTTCCCTTATAAAGGGTATATTTGGAACACGGCGCCATCCCTCAGACATGGGAAGAC  
 CCAGGACACAGTGACAAGCACACTGGCTGCTGTGGTGACAACGACCCAATCGATGTTTGTGAAATCGGAA  
 GCAAGGTGTGTCCAGAGGTGAGATAATCAGGGTGAAGGTCTGGGCATACTGGCCATGATCGATGAGGG  
 CGAGACCGACTGGAAGGTCATTGCCATTAATGTGGACGATCCGGACGAGCCAATTATAAAGATATTTCT  
 GATGTCGAACGGCTAAAACCCGGCTATTTAGAAGCTACTGTTGATTGGTTTAGAAGGTATAAGGTTCTGT  
 ATGAAAAACCAGAAAATGAGTTTGCATTCAATGCAGAATTTAAAAACAAGGACTTTGCAGTTGACATTAT  
 TAAAAGCACCCACGATTATTGAAAAGCATTAGTACTAAGAAAACAGATGGGAAAGGAATCAGTTGCATG  
 AACACCACGGTGTCCGAGAGCCCTTCAAGTGGCATCCTGATGCTGCCAAAGCCATTGTGGATGCTTTGC  
 CACCACATGTGAATCTGCCTGCTCACTGCCGACAGATGTGGATAAATGGTTCCATCAGCAGAAAAACTG  
 AAGAGTCTCTGGAACACGAGCTGTTACGGCCGCATCCTGTTACCTGGAAGCATTAGATGCAAAAAGA  
 TTTTCCAAGCTCTAAATTTCTGTAGCTCACCGAATGAAGTAGACTCTGCTGTGACTGGTCCACTAGTTCA  
 GAACTGGTTCAGAAGGTTAGCCATCTAGACACCTCACATCTCAACCAAGACAGCTTTTATTAACCTTAG  
 CTCTCAAAGCCGTGGGGACATGGAAGTCATTTGTGCATGGATGTGCAGTGTGGACACCTATTGGATGTAC  
 ATGTTTACTGTGTAGGAAATAAAATTTTACTGAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_026438  
**Insert Size:** 870 bp



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<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="#">BC010468</a></u> , <u><a href="#">AAH10468</a></u>
<b>RefSeq Size:</b>	1243 bp
<b>RefSeq ORF:</b>	870 bp
<b>Locus ID:</b>	67895
<b>UniProt ID:</b>	<u><a href="#">Q9D819</a></u>
<b>Cytogenetics:</b>	10 32.25 cM