

## Product datasheet for **MC202715**

### Pianp (NM\_175696) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pianp (NM_175696) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pianp
Synonyms:	AI255183; AU067746; C530028O21Rik; Panp
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >BC065170 sequence for NM\_175696  
 AGCCAGCTTCTAGGCTCCATCATAAAAGAAGTGCCTGGCGCTTCAAGAGTAAAGGCCAAAAATCTGGGTC  
 ACAGCTGAGGAAGATCTCAGATCCAGAGTGCAGAAATGTGGTCTGCTCAACTGCTGTCCCAACTCCTCCCT  
 CTCTGGCCACTGCTGTTGCTGTCCGATTACCACCTGCTCAGGGCTCCTCCCATCGATCCCACCAGCCC  
 CAGCCCCCCCCCTGCGTCCGGGTGGGCCCTCAGCCCTCGCCATGTGTGTTTTGGGAGCGGGCCG  
 TCCGCCAAGCCGATCCCCACGGGTCCAAGATCAGTCGGCAGGTTGTGCCAGGCATGCCCTCCTGCT  
 ACCCCATCAGGCTTTGAAGAGGGGCTCCCTCATCTCAGTACCCTGGGCTATAGTGTGGGTCACACAG  
 TATCTCGGGAGGATGGAGGGGACCCCAACTCGGTCAATCCTGGATTTCTGCCTCTGGACTATGGTTTTGC  
 AGCCCCACATGGGCTGGCTACTCCGCACCTAACTCAGACTCCATGCGGGATGACGGAGACGGGCTCATC  
 CTTGGGAAAACCTGCTACCTTGGAGCCCTTCTGTTTGGAGGGCGTGGAGAAGGTGTGGACCCTCAGC  
 TTTATGTCACGATCACCATATCCATCATCATCGTTCTTGTGGCTACCGGCATCATCTTCAAGTTCTGCTG  
 GGACCGTAGCCAGAAGCGGCGCAGGCCCTCAGGGCAGCAAGGTGCCCTGAGGCAGGAGGAGTCAAGCA  
 CCACTGACAGACCTGTCTCCTGCTGGAGTCACTGTGCTGGGGGCTTTTGGGACTCGCTACCCCCACC  
 CTGACCATGAGGAACCCGAGGGGACCCCGCCCTGGGATGCCCCAGCCTAAGGGGGCTCCAGCCTTCCA  
 GTTGAACCGGATCCCCGGTGAATCTGTGATGCCCCCATGTTGGGGTCTGCCAAGCAGGAGGCCAA  
 GTGGCCAGCATAGCCACCATCCACTGAGGGTGGGGCAACCCTGGGGAATTGGGGCCATGGTGGGGGCTC  
 CTAGCTCCTGTCCTTGCACACAACCTGGGACACTCACTAATCCCATGGGCAAGCCCAAGCGTTTTGCCTC  
 CAGTGACTGGGGTCTCCATTCCCACCCTTGCACATTCACATGAAAGCCTTGCACACTCACCCACACCTT  
 CACAGGCCATAGCACAGTCAAGCTCTCCACGCTGCTCCTCTGCGGTGTCCTCCATTACGTCGTCTCAGCC  
 GGCTCCTAGCTCTCTCCCTCGTGTTCCTATGCTCTGCCCTTTACATTCTCTGTGCCATCTCAGACT  
 GGGCAGCAGCATTCTGGCTCCAATGTGGCATAGTGTGCCACTCTGCCTCATCAGCACCCTGGTCTA  
 GCTTCTGTGGCCCTTGCATGCTGCCCTAGAGGTGGTGGGAGGTGAGCTAGGGGCTCCTTGTACCATTTG  
 TCATGGCCCCATTACATCTGTGCTTTCCATTCCATTCCAAGGATGCTGGTATTACTGAGGGCTCCCC  
 ACAGGAACGGGGTAGTGAGGCCAGTTGTTAACTCTGTCATCAGAAGTCTGGGTTTGGGGGAGTCTCC  
 TGCTGCACTACATGAGAAGGACTCCCATGTCCTCCCTCCCTCCAAGTCCCTTGTGTTTGTGCGTCTG  
 GCTGTCTGTGTATGTGTCTGTATGGAATTCGGAGCCCCCTCAACAGGTCTCCATCTCCACCCTCCC  
 CTAAGGCCTCCCTTAATGTACCTAGGCTGCCAGGAACTGAAGCCAGCTGGTTCAAGGCCATTGGGAGCTC  
 TGCCTCCATATCCACCCTTCTCTCCCTGAGCCCCCTCACGTTCCCTCCTCCCTCTCCCTTTTCCGTTTTT  
 TCAGATTTTCCAGTTTCTCGCTCACCTCTCCAGCTCCCTTCTCCCTTACCTGGCTCCTATGCTGTGA  
 TATATATTTTGTATTATCTCTTTCTTCTGTGGTGATAATCTTGTGGGATGTAAGTTTCAAATTTTCA  
 AATAAAGCCTTTGCAAGATAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Ascl-NotI

**ACCN:** NM\_175696

**Insert Size:** 837 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:** [BC065170](#), [AAH65170](#)

**RefSeq Size:** 2073 bp

**RefSeq ORF:** 837 bp

**Locus ID:** 319352

**UniProt ID:** [Q6P1B3](#)

**Cytogenetics:** 6 F2

**Gene Summary:** Acts as a ligand for PILRA in neuronal tissues, where it may be involved in immune regulation. [UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) is the longest transcript. Variants 1-3 encode the same protein.