

Product datasheet for **MR214112**

Pianp (NM_001145926) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pianp (NM_001145926) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Pianp
Synonyms: AI255183; AU067746; C530028O21Rik; Panp
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR214112 representing NM_001145926
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGTCTGCTCAACTGCTGTCCCAACTCCTCCCTCTTGCCACTGCTGTTGCTGTCCGTATTACCAC
CTGCTCAGGGCTCCTCCCATCGATCCCCACCAGCCCCAGCCCCCCCCCTGCGTCCGGGTGGGCCCTC
AGCCCCCGCCATGTGTGTGTTGGGAGCGGGCGCTCCGCCAAGCCGATCCCCACGGTCCCAAGATCA
CGTCGGCAGGTTGTGCCAGGCACTGCCCTCCTGCTACCCCATCAGGCTTTGAAGAGGGCCTCCCTCAT
CTCAGTACCTTTGGGCTATAGTGTGGGTCCCACAGTATCTCGGAGGATGGAGGGGACCCCAACTCGGT
CAATCCTGGATTTCTGCCTCTGGACTATGGTTTTGCAGCCCCACATGGGCTGGCTACTCCGACCCCTAAC
TCAGACTCCATGCGGGATGACGGAGACGGGCTCATCCTTGGGAAACACCTGCTACCTTGAGGCCCTTCC
TGTTTGGAGGGCGTGGAGAAGGTGTGGACCCTCAGCTTTATGTCACGATCACCATATCCATCATCATCGT
TCTTGTGGCTACCGGCATCATCTTCAAGTTCTGCTGGGACCGTAGCCAGAAGCGGCGCAGGCCCTCAGGG
CAGCAAGGTGCCCTGAGGCAGGAGGAGTCAAGCAACCACTGACAGACCTGTCTCCTGCTGGAGTCACTG
TGCTGGGGGCTTTGGGGACTCGCTACCCCCACCCTGACCATGAGGAACCCCGAGGGGGACCCCGGCC
TGGGATGCCCCAGCCTAAGGGGGCTCCAGCCTTCCAGTTGAACCGGATTCCTTGGTGAATCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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_001145926.1](#), [NP_001139398.1](#)

RefSeq Size: 2091 bp

RefSeq ORF: 837 bp

Locus ID: 319352

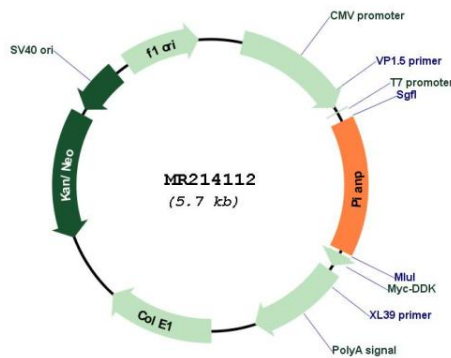
UniProt ID: [Q6P1B3](#)

Cytogenetics: 6 F2

MW: 30.2 kDa

Gene Summary: Acts as a ligand for PILRA in neuronal tissues, where it may be involved in immune regulation. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR214112