

## Product datasheet for **MC219057**

### **Pira6 (NM\_011093) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pira6 (NM_011093) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pira6
Synonyms:	12M1; p91B; Pira10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC219057 representing NM\_011093  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCCTGCACCTTCACAGCCCTGCTCTGTCTTGACTGACTCTGAGCCTCTGGATCCCAGTCTGACAG  
 GGTCCTCCCTAAGCCTATCCTCAGAGTACAGCCAGACTCTGTGGTCTCCAGGAGGACTAATGTGACCTT  
 CTTCTGTGAGGAGACAATTGGAGCCAATGAGTACCGCCTCTATAAAGATGAAAGCTATATAAAACCGTA  
 ACAAGAACAACAGAAGCAAGCAAACAAGGCTGAATTCTCATTCTCAAATGTAGACCTGAGTAATGCAG  
 GTCAATATGAATGTTCTACAGCACCCAGGATGAATCATCAGGCTACAGTGACCCCTGGAGCTGGTGGT  
 GACAGGACACTACTGGACACCCAGCCTTTCAGCCAGGCCAGCCCTGTGGTAACTTCAGGAGGCTATGTC  
 ACCCTCCAGTGTGAGTCTGGCACAACGATCACAAGTTTATTCTGACTGTAGAAGGACCACAGAAGCTCT  
 CATGGACACAAGACTCACAGTATAACTACTCTACAAGGAAGTACCAGCCCTGTTCTCTGTGGCCCTGT  
 GACCCCAACAGAGATGGATATGCAGATGTTACAGTTATGACAGGAACAGACCATATGTGTGGTCACT  
 CCAAGTGAATCCGTGGAGCTCCTGGTCTCAGGTAATCTCCAAAAACCAACCATCAAGGCTGAACCAGGAT  
 CTGTGATCACCTCCAAAAGAGCAATGACCATCTGGTGTACAGGGAACCTGGATGCAGAAGTATATTTTCT  
 GCATAATGAGAAAAGCCAAAAACACAGAGCACACAGACCCTACAGCAGCCTGGGAACAAGGGCAGGTTC  
 TTCATCCCTTCTGTGACACAACAACATGCAGGGCAATATCGCTGTTATTGTTACAGCTCAGCTGGTTGGT  
 CACAGCCCAGTGACACCTGGAGCTGGTGGTGACAGTAATCTATGAATACAATGAACCCAGGCTGTCATT  
 ACTGCCAGCCCTGTGGTGAGACCAGGAGGGAACATGACACTCCACTGTGCCTCACAAGGTCACTATGAT  
 AAATTCATTCTCACAAGGAAGATAAGAAATTCGCCAACGCCCTGGACACAGAGCATATATCTTCTAGTA  
 GACAGTACCAAGCCCTGTTTATTATAGGACCCACAACCCCAACACATACAGGGACATTCAGATGTTATGG  
 TTAACAAGAATACCCACAGCTGTGGTCACTAGTAATCTCCAACAATCCTCATCTCAGGACAG  
 CTCCTCTCACTCCTTCCCTCTCAGTGCAGCCTAACACACAGTGCACCTCAGGAGAGACCGTGAGCCTGC  
 TGTGTTGGTCAATGGACTCTGTGGATACTTTCATTCTGTCCAAGGAGGGATCAGCCAGCAACCCCTGAG  
 ACTAAAATCAAAGTCCCATGATCAGCAGTCCCAGGCAGAATTCTCCATGAGTGTGTGACCTCCCATCTC  
 TCAGGCACCTACAGGTGCTATGGAGCTCAAGACTCATCTTTCTACCTCTTGTGATCTGCCAGTCCCCTG  
 TGGAGCTCACAGTCTCAGCCACAGAGAACCAGGATCACACAATGGAGAATCTGATCAGGATGGGGATGGC  
 AGTCGTGGTCTTCATCGTCTTTTCGATTCTAGCCACTGAGGCTTGCCGAAGCCATAGACAGACCCACTCT  
 GCAGCTGGGAAC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_011093

**Insert Size:** 1695 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:** [NM\\_011093.1](#), [NP\\_035223.1](#)

**RefSeq Size:** 1838 bp

**RefSeq ORF:** 1695 bp

**Locus ID:** 18729

**Cytogenetics:** 7 A1