

## Product datasheet for **MC220413**

### **Pira11 (NM\_011088) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pira11 (NM_011088) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pira11
Synonyms:	Gm14548; p91C
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC220413 representing NM\_011088  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCCTGCACCTTCACAGCCCAGCTCTGCCTTGGACTGACTCTGAGCCTCTGGATCCCAGTCTGACAG  
 GGTCCTCCCTAAGCCTATCCTCAGAGTACAGCCACACTCTGTGGTCTCCAGAAGGACTAAGGTGACCTT  
 CTTGTGTGAGGAGACAATTGGAGCCAATGAGTACCACCTCTATAAAGATGAAAGCTATATAAAACCGTA  
 ACAAAGAACAACAGAAGCCAGCAAACAAGGCTGAATTCTCACTCTCAAATGTAGACCTGAGTAATGCAG  
 GTCAATATCGATGTTCTACAACACCCAGGATGAATCATCAGGCTACAGTGACCCCTGGAGCTGGTGGT  
 GACAGGAGACTACTGGACACCCAGCCTTTCAGCCAGGCCAGCCCTGTGGTAACTTCAGGAGGGTATGTC  
 ACCCTCCAGTGTGAGTCTGGCACAACAATCACAGTTTATTCTGACTGTAGAAGGACCACAGAAGCTCT  
 CATGGATGCAAGACTCACAATATAACAACCTCTACAAGGAAGTACCACGCCCTGTTCTCTGTGGCCCTGT  
 GACCCCAACAGCGATGGATATTCAGATGTTACAGTTATGACAGGAACAGACCATATGTGTGGTCACT  
 CCAAGTGAATCCGTGGAGCTCCTGGTCTCAGGTAACTCCAAAAACCAACCATCAAGGCTGAACAGGAT  
 CTGTGATCGCCTCCAAAAGAGCAATGACCATCTGGTGTACAGGGAACCTGGATGCAGAAGTATATTTTCT  
 GCATAATGAGGGAAGCCAAAAACACAGAGCACACAGACCCTACAGCAGCCTGGGAACAAGGGCAGGTTC  
 TTCATCCCTTCTGTGACACAACAACATGCAGGGCAATATCGCTGTTATTGTTACAGCTCAGCTGGTTGGT  
 CACAGCCCAGTGACACCTGGAGCTGGTGGTGACAGGAATCTATGAACACTATAAACCCAGGCTGTCAGT  
 ACTGCCAGCCCTGTGGTGACAGCAGGAGGAAACATGACACTCCACTGTGCCTCAGACTTCACTACGAT  
 AAATTCATTCTCACCAAGGAAGATAAGAAATTCGGCAACTCACTGGACACAGAGCATATATCTTCTAGTA  
 GACAGTACCGAGCCCTGTTTATTATAGGACCCACAACCCCAACCCATACAGGGACATTCAGATGTTATGG  
 TTACTTCAAGAATGCCCCACAGCTGTGGTCACTACCTAGTGATCTCCAACAAATACTCATCTCAGGGCTG  
 TCCAAGAAGCCCTCTCTGCTGACTACCAAGGCCATATCCTGGACCTGGAATGACCCTCACCTGCAGT  
 GTTTCTCTGACATCAACTATGACAGATTGCTCTGCACAAGTGGGGGAGCTGACATCATGCAGCACTC  
 TAGCCAGCAGACTGACACTGGCTTCTCTGTGGCCAACCTCACACTGGGCTATGTGAGTAGCTCCACTGGA  
 GGCCAATACAGATGCTATGGTGCACACAACCTTCTCTGAGTGGTCAAGCCTCCAGTGGCCCTGGACA  
 TCCTGATCACAGGACAGTCCCTCTCACTCCTTCCCTCTCAGTGAAGCCTAACACACAGTGCACCTCAGG  
 AGAGACCGTGAGCCTGCTGTGTTGGTCAATGGACTCTGTGGATACTTTCATTCTGTCCAAGGAGGGATCA  
 GCCCAGCAACCCCTACGACTAAAATCAAAGTCCCATGATCAGCAGTCCCAGGCAGAATTCATCATGAGTG  
 CTGTGACCTCCCATCTCTCAGGCACCTACAGGTGCTATGGTGTCAAGACTCATCTTTCTACCTCTGTGC  
 ATCTGCCAGTGGCCCTGTGGAGCTCACAGTCTCAGAAACATTGAATCCTCCACCTGGTCTCCAAAAGG  
 CCCATCCCACCAATCCACAGAGAACAAGGATCACACAATGGAGAATCTCATCAGGATGGGGATGGCAG  
 TCCTGGTCTCATCGTCTTTTCGATTCTAGCCACTGAGGCTTGGCGAAGCCATAGACAGACCCACCTGC  
 AGCTGGGAAC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_011088
- Insert Size:** 2043 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\\_011088.1](#), [NP\\_035218.1](#)

**RefSeq Size:** 2102 bp

**RefSeq ORF:** 2043 bp

**Locus ID:** 18724

**Cytogenetics:** 7 A1