

Product datasheet for **MC220416**

Pira6 (NM_008848) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pira6 (NM_008848) 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: >MC220416 representing NM_008848
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTGCACCTTCACAGCCCTGCTCTGTCTTGACTGACTCTGAGCCTCTGGATCCCAGTGCTGACAG
 GGTCCTCCCTAAGCCTATCCTCAGAGTACAGCCAGACTCTGTGGTCTCCAGGAGGACTAATGTGACCTT
 CTTCTGTGAGGAGACAATTGGAGCCAATGAGTACCGCCTCTATAAAGATGGAAAGCTATATAAACTGTA
 ACAAAGAACAACAGAAGCAAGCAAACAAGGCCGAATTCTCATTCTCAAATGTAGACCTGAGTAATGCAG
 GTCAATATGAATGTTCTACAGCACCCAGGATGAATCATCAGGCTACAGTGACCCCTGGAGCTGGTGGT
 GACAGGACACTACTGGACACCCAGCCTTTCAGCCAGGCCAGCCCTGTGGTAACTTCAGGAGGGTATGTC
 ACCCTCCAGTGTGAGTCTGGCACAACGATCACAAGTTTATTCTGACTGTAGAAGGACCACAGAAGCTCT
 CATGGACACAAGACTCACAGTATAACTACTCTACAAGGAAGTACCAGCCCTGTTCTCTGTGGGCCCTGT
 GACCCCAACAGAGATGGATATGCAGATGTTACAGTTATGACAGGAACAGACCATATGTGTGGTCACT
 CCAAGTGAATCCGTGGAGCTCCTGGTCTCAGGTAATCTCCAAAAACCAACCATCAAGGCTGAACCAGGAT
 CTGTGATCACCTCCAAAAGAGCAATGACCATCTGGTGTACAGGGGAACCTGGATGCAGAAGTATATTTTCT
 GCATAATGAGAAAAGCCAAAAACACAGAGCACACAGACCCTACAGCAGCCTGGGAAACAGGGCAGGTTT
 TTCATCCCTTCTGTGACACAACAACATGCAGGGCAATAATCGCTGTTATTGTTACAGCTCAGCTGGTTGGT
 CACAGCCCAGTGACACCTGGAGCTGGTGGTGACAGGAATCTATGAATACAATGAACCCAGGCTGTCATT
 ACTGCCAGCCCTGTGGTGAGACCAGGAGGGAACATGACACTCCACTGTGCCTACAAGGTCAGTATGAT
 AAATTCTTCCACCAAGGAAGATAAGAAATTCGCCAACGCCCTGGACACAGAGCATATATCTTCTAGTA
 GACAGTACCAAGCCCTGTTTATTATAGGACCCACAACCCCAACACATACAGGGACATTCAGATGTTATGG
 TTAACAAGAATAACCCACAGCTGTGGTCACTACCTAGTAATCTCCAACAAATCCTCATCTCAGGGCTG
 TCCAAGAAGCCCTCTCTGCTGACTCACCAAGGCCATATCCTGGACCTGGAATGACCCTCACCTGCAGT
 GTTTCTCTGACATGAACTATGACAGATTGCTCTGCACAAGTGGGGGAGCTGACATCATGCAGCACTC
 TAGCCAGCAGACTGACATTGGCTTTTCTGTGGCCAACCTCACACTGGGCTATGTGAGTAGCTCCACTGGA
 GGCCAATACAGATGCTATGGTGCACACAACCTCTCCTCTGAGTGGTCAAGCTCCAGTGGCCCTGGACA
 TCCTGATCACAGGACAGTCCCTCTCACTCCTCCCTCTCAGTGCAGCCTAACCCACAGTGCAGTCAAG
 AGAGACCGTGAGCCTGCTGTGGTCAATGGACTCTGTGGATACTTTCATTCTGTCCAAGGAGGGATCA
 GCCCAGCAACCCCTGAGACTAAAATCAAAGTCCCATGATCAGCAGTCCCAGGCAGAATTCCATGAGTG
 CTGTGACCTCCCATCTCTCAGGCACCTACAGGTGCTATGGTGTCAAGACTCATCTTTCTACCTCTGTG
 ATCTGCCAGTGGCCCTGTGGAGCTCACAGTCTCAGGAACATTGAATCCTCCAGCTGGCCTCCAAAAGG
 CCCAACCCACCAATCCACAGAGAACCAGGATCACACAATGGAGAATCTCATCAGGATGGGGATGGCAG
 TCGTGGTCTTCATCGTCTTTGATTCTAGCCACTGAGGCTTGGCGAAGCCATAGACAGACCCACTGTGC
 AGCTGGGAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_008848
- 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_008848.1](#), [NP_032874.1](#)

RefSeq Size: 2043 bp

RefSeq ORF: 2043 bp

Locus ID: 18729

Cytogenetics: 7 A1