

Product datasheet for **MC220414**

Pira2 (NM_011089) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pira2 (NM_011089) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pira2
Synonyms:	6M23
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220414 representing NM_011089
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTGCACCTTCACAGCCCTGCTCTGTCTTGACTGACTCTGAGCCTCTGGATCCCAGTCTGACAG
 GGTCCTCCCTAAGCCTATCCTCAGAGTACAGCCAGACTCTGTGGTCTCCAGGAGGACTAAGGTGACCTT
 CTTGTGTGAGGAGACAATTGGAGCCAATGAGTACCGCCTCTATAAAGATGGAAAGCTATATAAAACCGTA
 ACAAAGAACAACAGAAGCCAGCAAACAAGGCTGAATTCTCATTCTCAAATGTAGACCTGAGTAATGCAG
 GTCAATATGAATGTTCTACAGCACCCAGTATAAATCATCAGGCTACAGTGACCCCTGAAGCTGGTGGT
 GACAGAAGACTACTGGACACCCAGCCTTTCAGCCAGGCCAGCCAGTGGTAACTTCAGGAGGGTATGTC
 ACCCTCCAGTGTGAGTCTGGCCGAGCTATGACAGGTTCAATTTGACTGTAGCAGGACCACAGAAGTTCT
 CATGGACACAAGACTCACAGTATAACTACTCTACACGGAAGAACCACGCCCTGTTCTCTGTGGCCCTGT
 GACCCCAACAGAGATGGATATTCAGATGTTACAGTTATGACAGGAATAGACCATATGTGTTCTCAGCT
 CCAAGTGAATCCGTGGAGCTCCTGGTCTCAGGTAACTCCAAAAACCAACCATCAAGGCTGAACCAGGAT
 CTGTGATCACCTCCAAAAGAGCAATGACCATCTGGTGTACAGGGAACCTGGATGCAGAAGTATATTTTCT
 GCATAATGAGAAAAGCCAAAAACACAGAGCACACAGACCCTACAGGAGCCTGGGAACAAGGGCAGGTTT
 TTCATCCCTTCTGTGACACAACAACATGCAGGGCAATATCGCTGTTATTGTTACAGCTCAGCTGGTTGGT
 CACAGCCAGTGACACCTGGAGCTGGTGGTGACAGGAATCTATGAATACTATGAACCCAGGCTGTCAGT
 ACTGCCAGCCCTGTGGTGACAGCAGGAGGGAACATGACACTCCACTGTGCCTCAGACTTCACTACGAT
 AAATTCATTCTCACCAAGGAAGATAAGAAATTCACCAGCTCACTGGACACAGAGCATATATCTTCTAGTA
 GACAGTACCGAGCCCTGTTTATTATAGGACCCACAACCCCAACCCACACAGGGACATTGATGTTATGG
 TTAACAAGAATGCCCCACAGCTGTGGTCAGTACCTAGTGCTCTTCAACAAATACTCATCTCAGGGCTG
 TCCAAGAAGCCCTCTCTGCTGACTACCAAGGCCATACCCTGGACCTGGAATGACCCTCACCTGCAGT
 GTTTCTCTGACATCAACTATGACAGATATGCTCTGCACAAGTGAGGAGAGCTGACATCATGCAGCACTC
 TAGCCAGCAGACTGACACTGGCTTCTCTGTGGCCAACCTCACACTGGGCTATGTGAGTAGCTCCACTGGA
 GGCCAATACAGATGCTATGGTGACACAACCTCTCCTCTGAGTGGTCAGCCTCCAGTGGCCCTGGACA
 TCCTGATCACAGGACAGTCCCTCTCACTCCTCCCTCTCAGTGCAGCCTAACCCACAGTGCAGTCAAG
 AGAGACCGTGAGCCTGCTGTGTTGGTCAATGGACTCTGTGGATACTTTCATTCTGTCCAAGGAGGGATCA
 GCCCAGCAACCCCTGCGACTAAAATCAAAGTCCCATGATCAGCAGTCCCAGGCAGAATTCCATGAGTG
 CTGTGACCTCCCATCTCTCAGGCACCTACAGGTGCTATGGAGCTCAAGACTCATCTTTCTACCTCTGTG
 ATCTGCCAGTGCCCTGTGGAGCTCACAGTCTCAGAAACCATGAATCCTCCACCTGGTCTCCAAAAGG
 CCCATCCCACCAATCCACAGAGAACAAGGATCACACAATGGAGAATCTCATCAGGATGGGGATGGCAG
 TCCTGGTCCTCATCGTCTTTGATTCTAGCCACTGAGGCTTGGCGAAGCCATAGACAGACCCACCTGC
 AGCTGGGAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_011089
- 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_011089.2](#), [NP_035219.2](#)

RefSeq Size: 3464 bp

RefSeq ORF: 2043 bp

Locus ID: 18725

Cytogenetics: 7 A1