

Product datasheet for **MC220415**

Pira4 (NM_011091) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pira4 (NM_011091) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pira4
Synonyms:	6M7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220415 representing NM_011091
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTGCACCTTCACAGCCCTGCTCTGCCTTGGACTGACTCTGAGCCTCTGGATCCCAGTGCTGACAG
 GGTCCTCCCTAAGCCTATCCTCAGAGTACAGCCACACTCTGTGGTCTCCAGAAGGACTAAGGTGACCTT
 CTTGTGTGAGGAGACAATTGGAGCCAATGAGTACCACCTCTATAAAGATGAAAGCTATATAAAACCGTA
 ACAAAGAACAACAGAAGCCAGCAAACAAGGCTGAATTCTCACTCTCAAATGTAGACCTGAGTAATGCAG
 GTCAATATCGATGTTCTACAACACCCAGGATGAATCATCAGGCTACAGTGACCCCTGGAGCTGGTGGT
 GACAGGAGACTACTGGACACCCAGCCTTTCAGCCAGGCCAGCCCTGTGGTAACTTCAGGAGGGTATGTC
 ACCCTCCAGTGTGAGTCTGGCACAACAATCACAGTTTATTCTGACTGTAGAAGGACCACAGAAGCTCT
 CATGGATGCAAGACTCACAATATAACAACCTACAAGGAAGTACCACGCCCTGTTCTCTGTGGGCCCTGT
 GACCCCAACCCAGCGATGGATATTCAGATGTTACAGTTATGACAGGAACAGACCATATGTGTGGTCACT
 CCAAGTGAATCCGTGGAGCTCCTGGTCTCAGGTAACTCCAAAAACCAACCATCAAGGCTGAACCCAGGTC
 CTGTGATCGCCTCCAAAAGAGCAATGACCATCTGGTGTACAGGGAACCTGGATGCAGAAGTATATTTTCT
 GCATAATGAGAAAAGCCAAAAACACAGAGCACACAGACCCTACAGGAGCCTGGGAACAAGGGCAGGTTC
 TTCATCCCTTCTGTGACACAACAACATGCAGGGCAATATCGCTGTTATTGTTACAGCTCAGCTGGTTGGT
 CACAGCCCAGTGACACCTGGAGCTGGTGGTGACAGGAATCTATGAATACTATGAACCCAGGCTGTCAGT
 ACTGCCAGCCCTGTGGTGACAGCAGGAGGGAACATGACACTCCACTGTGCCTCAGACTTTCACTACGAT
 AAATTCATTCTCACCAAGGAAGATAAGAAATTCACCAGCTCACTGGACACAGAGCATATATCCTCTAGTA
 GACAGTACCGAGCCCTGTTTATTATAGGACCCACAACCCCAACCCACACAGGGACATTTCAGATGTTATGG
 TTAACAAGAATAACCCACAGCTGTGGTCACTACCTAGTGTCTTCAACAATACTCATCTCAGGGCTG
 TCCAAGAAGCCCTCTCTGCTGACTACCAAGGCCATATCCTGGACCTGGAATGACCCTCACCTGCAGT
 GTTTCTCTGACATCAACTATGACAGATATGCTCTGCACAAGTGGGGGAGCTGACATCATGCAGCACTC
 TAGCCAGCAGACTGACACTGGCTTCTCTGTGGCCAACCTCACACTGGGCTATGTGCGTAGCTCCACTGGA
 GGCCAATACAGATGCTATGGTGACACAACCTCTCCTCTGAGTGGTCAAGCTCCAGTGGCCCTGGACA
 TCCTGATCACAGGACAGTCCCTCTCACTCCTCCCTCTCAGTGAAGCCTAACTACACAGTGCAGTCAGG
 AGAGAACGTGAGCCTGCTGTGTTGGTCAATGGACTCTGTGGATACTTTCATTCTGTCCAAGGAGGGATCG
 GCCCAGCAACCCCTGCGATTAATAAATCAAAGTCCCATGATCAGCAGTCCCAGGCAGAATTCCATGAGTG
 CTGTGACCTCCCATCTCTCAGGCACCTACAGGTGCTATGGAGCTCAAGACTCATCTTTCTACCTCTGTG
 ATCTGCCAGTGGCCCTGTGGAGCTCACAGTCTCAGAAACATTGAATCCTCCACCTGGTCTCCAAAAGG
 CCCATCCCACCAATCCACAGAGAACAAGGATCACACAATGGAGAATCTCATCAGGATGGGGATGGCAG
 TCCTGGTCTCATCGTCTTTTCGATTCTAGCCACTGAGGCTTGGCGAAGCCATAGACAGACCCACCTGC
 AGCTGGGAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_011091
- 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_011091.1](#), [NP_035221.1](#)

RefSeq Size: 2165 bp

RefSeq ORF: 2043 bp

Locus ID: 18727

Cytogenetics: 7 A1