

Product datasheet for **MC220417**

Pira7 (NM_011094) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pira7 (NM_011094) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pira7
Synonyms:	16M2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220417 representing NM_011094
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTGCACCTTCACAGCCCGGCTCTGCCTTGGACTGACTCTGAGCCTCTGGATCCCAGTGCTGACAG
 GGTCCTCCCTAAGCCTATCCTCAGAGTACAGCCACACTCTGTGGTCTCCAGAAGGACTAAGGTGACCTT
 CTTGTGTGAGGAGACAATTGGAGCCAATGAGTACCACCTCTATAAAGATGGAAAGCTATATAAAACCGTA
 ACAAAGAACAACAGAAGCCAGCAAACAAGGCTGAATTCTCACTCTCAAATGTAGACCTGAGTAATGCAG
 GTCAATATCGATGTTCTACAACACCCAGGATGAATCATCAGGCTACAGTGACCCCTGGAGCTGGTGGT
 GACAGGAGACTACTGGACACCCAGCCTTTCAGCCAGGCCAGCCCTGTGGTAACTTCAGGAGGGTATGTC
 ACCCTCCAGTGTGAGTCTGGCACAACAATCACAGTTTATTCTGACTGTAGAAGGACCACAGAAGCTCT
 CATGGATGCAAGACTCACAATATAACAACCTCTACAAGGAAGTACCACGCCCTGTTCTCTGTGGGCCCTGT
 GACCCCAACAGCGATGGATATTCAGATGTTACAGTTATGACAGGAACAGACCATATGTGTGGTCACT
 CCAAGTGAATCCGTGGAGCTCCTGGTCTCAGGTAACTCTCAAAAACCAACCATCAAGGCTGAACAGGTC
 CTGTGATCGCCTCAAAAAGAGCAATGACCATCTGGTGTACAGGGAACCTGGATGCAGAAGTATATTTTCT
 GCATAATGAGAAAAGCCAAAAACACAGAGCACACAGACCCTACAGGAGCCTGGGAACAAGGGCAGGTTC
 TTCATCCCTTCTGTGACACAACAACATGCAGGGCAATATCGCTGTTATTGTTACAGCTCAGCTGGTTGGT
 CACAGCCAGTGACACCTGGAGCTGGTGGTGACAGGAATCTATGAATACTATGAACCCAGGCTGTCAGT
 ACTGCCAGCCCTGTGGTGACAGCAGGAGGGAACATGACACTCCACTGTGCCTCAGACTTTCACTACGAT
 AAATTCATTCTCACCAAGGAAGATAAGAAATTCACCAGCTCACTGGACACAGAGCATATATCCTCTAGTA
 GACAGTACCGAGCCCTGTTTATTATAGGACCCACAACCCCAACCCACACAGGGACATTTCAGATGTTATGG
 TTAACAAGAATAACCCACAGCTGTGGTCACTACCTAGTGTCTTCAACAATACTCATCTCAGGGCTG
 TCCAAGAAGACCTCTCTGCTGACTACCAAGGCCATATCCTGGACCTGGAATGACCCTCACCTGCAGT
 GTTTCTCTGACATCAACTATGACAGATATGCTCTGCACAAGTGGGGGGGGCTGACATCATGCAGCACTC
 TAGCCAGCAGACTGACACTGGCTTCTCTGTGGCCAACCTCACACTGGGCTATGTGAGTAGCTCCACTGGA
 GGCCAATACAGATGCTATGGTGCACACAACCTCTCCTCTGAGTGGTCAAGCTCCAGTGGCCCTGGACA
 TCCTGATCACAGGACAGTCCCTCTCACTCCTCCCTCTCAGTGAAGCCTAACTACACAGTGCACTCAGG
 AGAGAACGTGAGCCTGCTGTGTTGGTCAATGGACTCTGTGGATACTTTCATTCTGTCCAAGGAGGGATCG
 GCCCAGCAACCCCTGCGATTAATAAATCAAAGTCCCATGATCAGCAGTCCCAGGCAGAATTCCATGAGTG
 CTGTGACCTCCCATCTCTCAGGCACCTACAGGTGCTATGGAGCTCAAGACTCATCTTTCTACCTCTGTG
 ATCTGCCAGTGCCCTGTGGAGCTCACAGTCTCAGAAACATTGAATCCTCCACCTGGTCTCCAAAAGG
 CCCATCCCACCAATCCACAGAGAACAAGGATCACACAATGGAGAATCTCATCAGGATGGGGATGGCAG
 TCCTGGTCTCATCGTCTTTTCGATTCTAGCCACTGAGGCTTGGCGAAGCCATAGACAGACCCACCTGC
 AGCTGGGAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_011094
- 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_011094.1](#), [NP_035224.1](#)

RefSeq Size: 2169 bp

RefSeq ORF: 2043 bp

Locus ID: 18730

Cytogenetics: 7