

Product datasheet for **MC228607**

Pira6 (NM_001289428) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pira6 (NM_001289428) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pira6
Synonyms:	12M1; p91B; Pira10
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228607 representing NM_001289428
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTCCTGCACCTTCACAGCCCTGCTCTGTCTTGACTGACTCTGAGCCTCTGGATCCCAGTGCTGACAG
 GGTCCCTCCCTAAGCCTATCCTCAGAGTACAGCCAGACTCTGTGGTCTCCAGGAGGACTAATGTGACCTT
 CTTCTGTGAGGAGACAATTGGAGCCAATGAGTACCGCCTCTATAAAGATGAAAGCTATATAAACTGTA
 ACAAAGAACAACAGAAGCAAGCAAAACAAGGCCGAATTCTCATTCTCAAATGTAGACCTGAGTAATGCAG
 GTCAATATGAATGTTCTACAGCACCCAGGATGAATCATCAGGCTACAGTGACCCCTGGAGCTGGTGGT
 GACAGGACACTACTGGACACCCAGCCTTTAGCCAGGCCAGCCCTGTGGTAACCTCAGGAGGGTATGTC
 ACCCTCCAGTGTGAGTCTGGCACAACGATCACAAGTTCTATTCTGACTGTAGAAGGACCACAGAAGCTCT
 CATGGACACAAGACTCACAGTATAACTACTCTACAAGGAAGTACCACGCCCTGTTCTCTGTGGGCCCTGT
 GACCCCAACAGAGATGGATATGCAGATGTTACAGTTATGACAGGAACAGACCATATGTGTGGTCACTT
 CCAAGTGAATCCGTGGAGCTCCTGGTCTCAGGTAACTCTCAAAAACCAACCATCAAGGCTGAACAGGAT
 CTGTGATCACCTCAAAAAGCAATGACCATCTGGTGTGAGGGGAACCTGGATGCAGAAGTATATTTCT
 GCATAATGAGAAAAGCAAAAACACAGAGCACACAGACCCTACAGCAGCCTGGGAACAAGGGCAGGTTC
 TTCATCCCTTCTGTGACACAACAATGCAGGGCAATATCGCTGTTATTGTTACAGCTCAGCTGGTTGGT
 CACAGCCAGTGACACCTGGAGCTGGTGGTGACAGGAATCTATGAATACAATGAACCCAGGCTGTCATT
 ACTGCCAGCCCTGTGGTGAGACCAGGAGGGAACATGACACTCCACTGTGCCTCAAGGTCAGTATGAT
 AAATTCATTCTCACAAGGAAGATAAGAAATTCGCCAACGCCCTGGACACAGAGCATATATCTTCTAGTA
 GACAGTACCAAGCCCTGTTTATTATAGGACCCACAACCCCAACACATACAGGGACATTGAGATGTTATGG
 TTACTACAAGAATACCCACAGCTGTGGTCAGTACCTAGTAATCTCAACAAATCCTCATCTCAGGGCTG
 TCCAAGAAGCCCTCTCTGCTGACTACCAAGGCCATATCCTGGACCTGGAATGACCCTACCCCTGCAGT
 GTTCTCTGACATGAATATGACAGATTGCTCTGCACAAGGTGGGGGAGCTGACATCATGCAGCACTC
 TAGCCAGCAGACTGACATTGGCTTTTCTGTGGCAACTTCACACTGGGCTATGTGAGTAGCTCCACTGGA
 GGCCAATACAGATGCTATGGTGACACAACCTCTCCTCTGAGTGGTCAGCCTCCAGTGAGCCCTGGACA
 TCCTGATCACAGGACAGTCCCTCTCACTCCTTCCCTCTCAGTGCAGCCTAACACACAGTGCAGTCAAG
 AGAGACCGTGAGCCTGCTGTGTTGGTCAATGGACTCTGTGGATACTTTCATTCTGTCCAAGGAGGGATCA
 GCCCAGCAACCCCTGAGACTAAATCAAAGTCCCATGATCAGCAGTCCCAGGCAGAATTCTCCATGAGTG
 CTGTGACCTCCCATCTCTCAGGCACCTACAGGTGCTATGGTGCTCAAGACTCATCTTTCTACCTCTTGTC
 ATCTGCCAGTGCCCTGTGGAGCTCACAGTCTCAGCCACAGAGAACAGGATCACACAATGGAGAATCTC
 ATCAGGATGGGGATGGCAGTCTGGTCTTCATCGTCTTTCTGATTCTAGCCACTGAGGCTTGCGCAAGCC
 ATAGACAGACCCACTGTGCAGCTGGGAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001289428

Insert Size: 1992 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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:	<ol style="list-style-type: none">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:	<u>NM_001289428.1, NP_001276357.1</u>
RefSeq Size:	3434 bp
RefSeq ORF:	1992 bp
Locus ID:	18729
Cytogenetics:	7 A1