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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCTGCACCTTCACAGCCCTGCTCTGTCTTGGACTGACTCTGAGCCTCTGGATCCCAGTGCTGACAG
GGTCCCTCCCTAAGCCTATCCTCAGAGTACAGCCAGACTCTGTGGTCTCCAGGAGGACTAATGTGACCTT
CTTCTGTGAGGAGACAATTGGAGCCAATGAGTACCGCCTCTATAAAGATGGAAAGCTATATAAAACTGTA
ACAAAGAACAAACAGAAGCAAGCAAACAAGGCCGAATTCTCATTCTCAAATGTAGACCTGAGTAATGCAG
GTCAATATGAATGTTCCTACAGCACCCAGGATGAATCATCAGGCTACAGTGACCCCCTGGAGCTGGTGGT
GACAGGACACTACTGGACACCCAGCCTTTCAGCCCAGGCCAGCCCTGTGGTAACTTCAGGAGGGTATGTC
ACCCTCCAGTGTGAGTCCTGGCACAACGATCACAAGTTCATTCTGACTGTAGAAGGACCACAGAAGCTCT
CATGGACACAAGACTCACAGTATAACTACTCTACAAGGAAGTACCACGCCCTGTTCTCTGTGGGCCCTGT
GACCCCCAACCAGAGATGGATATGCAGATGTTACAGTTATGACAGGAACAGACCATATGTGTGGTCACCT
CCAAGTGAATCCGTGGAGCTCCTGGTCTCAGGTAATCTCCAAAAACCAACCATCAAGGCTGAACCAGGAT
CTGTGATCACCTCCAAAAGAGCAATGACCATCTGGTGTCAGGGGAACCTGGATGCAGAAGTATATTTTCT
GCATAATGAGAAAAGCCAAAAAACACAGAGCACACAGACCCTACAGCAGCCTGGGAACAAGGGCAGGTTC
TTCATCCCTTCTGTGACACAACAACATGCAGGGCAATATCGCTGTTATTGTTACAGCTCAGCTGGTTGGT
CACAGCCCAGTGACACCCTGGAGCTGGTGGTGACAGGAATCTATGAATACAATGAACCCAGGCTGTCATT
ACTGCCCAGCCCTGTGGTGAGACCAGGAGGGAACATGACACTCCACTGTGCCTCACAAGGTCACTATGAT
AAATTCATTCTCACCAAGGAAGATAAGAAATTCGCCAACGCCCTGGACACAGAGCATATATCTTCTAGTA
GACAGTACCAAGCCCTGTTTATTATAGGACCCACAACCCCAACACATACAGGGACATTCAGATGTTATGG
TTACTACAAGAATACCCCACAGCTGTGGTCAGTACCTAGTAATCTCCAACAAATCCTCATCTCAGGGCTG
TCCAAGAAGCCCTCTCTGCTGACTCACCAAGGCCATATCCTGGACCCTGGAATGACCCTCACCCTGCAGT
GTTTCTCTGACATGAACTATGACAGATTTGCTCTGCACAAGGTGGGGGGAGCTGACATCATGCAGCACTC
TAGCCAGCAGACTGACATTGGCTTTTCTGTGGCCAACTTCACACTGGGCTATGTGAGTAGCTCCACTGGA
GGCCAATACAGATGCTATGGTGCACACAACCTCTCCTCTGAGTGGTCAGCCTCCAGTGAGCCCCTGGACA
TCCTGATCACAGGACAGCTCCCTCTCACTCCTTCCCTCTCAGTGCAGCCTAACCACACAGTGCACTCAGG
AGAGACCGTGAGCCTGCTGTGTTGGTCAATGGACTCTGTGGATACTTTCATTCTGTCCAAGGAGGGATCA
GCCCAGCAACCCCTGAGACTAAAATCAAAGTCCCATGATCAGCAGTCCCAGGCAGAATTCTCCATGAGTG
CTGTGACCTCCCATCTCTCAGGCACCTACAGGTGCTATGGTGCTCAAGACTCATCTTTCTACCTCTTGTC
ATCTGCCAGTGCCCCTGTGGAGCTCACAGTCTCAGCCACAGAGAACCAGGATCACACAATGGAGAATCTC
ATCAGGATGGGGATGGCAGTCGTGGTCTTCATCGTCCTTTCGATTCTAGCCACTGAGGCTTGGCGAAGCC
ATAGACAGACCCACTGTGCAGCTGGGAACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-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.

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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_001289428.1, NP_001276357.1
RefSeq Size:	3434 bp
RefSeq ORF:	1992 bp
Locus ID:	18729
Cytogenetics:	7 A1

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