

Product datasheet for MC203041

Pir (NM_027153) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pir (NM_027153) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pir
Synonyms: 2310042L19Rik; Pirnl
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC024062

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CGGACGCGTGGGCGGACGCGTGGGAAAGCGCTGAGTCACGCTGACTGACGGCTGGCGCTCCGCAAACCTG
TCCTCCCTTTGCTGTGTCCCTGCCGCTGTGGAGTCTAGGCACCTCCGACTGTGGCCTCCCTACTGGGCCT
GCGCTACTGCCCACTCAACATCAGAACTTCTTTATAAACTTCAAATGGCATCCTCTAAAAAGGTTACT
CTCTCAGTGCTCAGCCGGGAGCAGTCAGAGGGGTAGGAGCACGCTGTGCCAGAAGCATTGGCAGACCCG
AGTTGAAAAATCTGGATCCATTTTACTGTTTATGAATTTAAAGGAGGAAGGCCGGGAGGATTTCTGA
TCATCCACACCGAGGATTTGAAACAGTATCTTATCTTCTGGAAGGGGCGAGCATGGCCATGAAGACTTT
TGTGGACATGTTGGTAAAATGAACCCAGGAGACCTACAGTGGATGACTGCAGGACGAGGCATTCTGCATG
CTGAGATGCCCTGCTCAGAGGAGCCAGCTCATGGCTTGCAGCTGTGGTGAATTTGAGACGCTCAGAAAA
GATGGTGGCGCCTCAGTACCAGGAAGTAAAAGTGAAGAGATCCCGAAACCCACCAAGATGGTGTGACA
GTTGCTGTCAATTCAGGAGAAGCCTTGGGAATAAAGTGAAGGTTTACACTCGCACACCAACCTTATATC
TGGACTTCAAGTTGGACCAAGGAGCAAAGCATTCCAGCCTATTCTAAAGGGTGGACAAGCTTCAATTA
TACCATCTCTGGAGATGTATATATTGGGCTGATGATGCTCAACAAAAGATAGAACCACATCACACAGCA
GTCCTTGGAGAAGGTGACGCTGTCCAGTTGGAAAAAAGGACCCAAAAGGCCATTTTGTCTTAATTG
CTGGGGAGCCATTAAGAGAACCAGTTGTCCAACATGGTCCATTTGTGATGAATACCAATGAGGAAATTC
TCAGGCCATTCTGATTTAGAAAATGCAAAAAATGGTTTTGAGGGGGCCAGAACCTGGAAGTCAAAGATT
GGAAACTAATGAAGAGCTGAGACGCTGCCACTGGATGGACTGGCCATTGAGTATATTCAATTTCCAAGG
CTAGTTTAGCTGGTGTCTCTGAAGCCACATTAAGTGGGCTTAGTGGTGCAGTCCCTTAATCCAGCACT
CTAGGAGTCAGAGACATTGGGTATCTCCAATTTCCAAGCCATCTGTCTTGAATAAGGAAAAATAAAAA
TAGAATTCACATTAAGAGATGTTTTTGTAAATGAATCTCAGAAATGCATTATATTTATGTTTGAATTT
GTCAAAGAATATGTTAATTTAAAAAGGAGAACTACAAACAATAAAAAATGGTAGTAACATATGTAATA
TATTTCTGATACATGCAATAATTTACTTGTGCTTTAAAAAGAAATCAATGTTCTTCATTTGGTGGAA
AATTATTAAGCACCTATTAATAAATTGCTATTTAAAAA
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Restriction Sites: RsrII-NotI
ACCN: NM_027153



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Insert Size:	873 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:	<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:	BC024062 , AAH24062
RefSeq Size:	1527 bp
RefSeq ORF:	873 bp
Locus ID:	69656
UniProt ID:	Q9D711
Cytogenetics:	X F5
Gene Summary:	<p>Transcriptional coregulator of NF-kappa-B which facilitates binding of NF-kappa-B proteins to target kappa-B genes in a redox-state-dependent manner. May be required for efficient terminal myeloid maturation of hematopoietic cells. Has quercetin 2,3-dioxygenase activity (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>