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CN: techsupport@origene.cn

Product datasheet for MC229646

Prdm2 (NM_001256380) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prdm2 (NM_001256380) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prdm2
Synonyms:	4833427P12Rik; E330024L24Rik; Gm1033; Gm19732; KMT8; Riz; Riz1; Znfpr1c1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC229646 representing NM_001256380 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGCATCAGAACACTGAGTCTGTGGCAGTCACTGAGACTCTGGCTGAGGTACCTGAACACGTGCTTCGAG GACTTCCAGAGGAAGTAAGACTTTTACCATCTGCGGTCGACAAGACTCGGATTGGTGTCTGGGCCACTAA ACCAATTTTAAAAGGGAAAAAGTTTGGGCCATTTGTTGGTGATAAGAAGAAGAGATCCCAGGTTAGGAAT AATGTATACATGTGGGAGGTGTACTACCCAAATTTGGGGTGGATGTGCATTGATGCCACTGATCCGGAGA AGGGCAACTGGCTCCGCTATGTGAACTGGGCTTGCTCAGGAGAAGAACAGAATTTATTTCCACTGGAAAT CAACAGAGCCATTTACTATAAAACCTTAAAGCCAATCGCGCCTGGCGAGGAGCTCCTGGTCTGGTACAAT GGGGAAGACAACCCCGAGATAGCAGCTGCGATTGAGGAAGAGCGAGCCAGCGCCCGGAGCAAGCGGAGCT CCCCGAAGAGCCGGAGAGGGAAGAAGAAATCACAGGAGAATAAAAACAAAGGCGTCAGAACCCAGGCTGC AGCGCGGAAGGCGAGCGAGCTGGACTCCACCTCTGCAAACATGAGGGGCTCTGCAGAAGGTCCAAAAGAA GAGGATGAGAGGCCTTTGGCTTCTGCACCTGAGCAGCCAGCCCTTCTGCCAGAGGTGGTAAGCCAGGATG CAGTTCCACAGGTGGCCATCCCTCTTCCTGCCTGCGAGTCACAGCCAGGGGCAGATGGGAAACAAGAAGT CACAGACTGTGAGGTCAACAATATGAAGGAAGAGGAGGAGGAGGAGGAGGAGGAGCTGGAAGAGGAAGAA GAGGAGGAGGAGTTGGGAGAAGATGGGGAGGAAGAAGCAGACATGCCGAATGAAAGCTCTGTGAAAGAAC CAGAAATACGGTGTGAAGAAAAGCCAGAAGATTTACTGGAAGAGCCACGGAGTGTGCCAACTGAAACTTC TGAAGGCTCCCCAGGCGCCACCCCTCCTCCCCACGCTCCCAGGGCTAGAGAGGAGGCCAACGGCGAGGGG CTTGAAACATTCATGTTTCCATGTCAGCATTGTGAAAGGAAATTTGCAACGAAGCAGGGGCTAGAACGTC ACATGCACATCCACATTTCTACAATCAACCACGCTTTCAAGTGCAAGTACTGTGGGAAACCATTTGGCAC ACAGATCAACAGGAGGCGGCATGAAAGGCGCCACGAAACAGGGTTGAAGAGAAGACCCAGCATGGCATTA CAATCCTCAGAGGACCCAGACGATGGCAAGGGGGAAAATGTTACTTCTAAAGATGAGTCGAGTCCACCTC AACTTGGGCAAGACTGTTTGATATTGAACTCAGAGAAAACCTCACAGGAAATACTGAATTCATCTTTTGT GGAAGAGAATGGTGAAGTTAAAGAACTTCACCCATGCAAATACTGCAAAAAGGTATTTGGAACTCACACC AATATGAGACGACATCAGCGTAGAGTTCACGAACGCCACCTGATTCCCAAAGGTGTCCGGCGAAAAGGAG

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001256380
Insert Size:	5013 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:	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_001256380.1, NP_001243309.1
RefSeq Size:	9410 bp
RefSeq ORF:	5013 bp
Locus ID:	110593
Cytogenetics:	4 76.84 cM