

Product datasheet for MC224859

Prdm2 (NM_001081355) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prdm2 (NM_001081355) 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: >MC224859 representing NM_001081355
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCATCAGAACACTGAGTCTGTGGCAGTCACTGAGACTCTGGCTGAGGTACCTGAACACGTGCTTCGAG
 GACTTCCAGAGGAAGTAAGACTTTTACCATCTGCGGTCGACAAGACTCGGATTGGTGTCTGGCCACTAA
 ACCAATTTTAAAAGGGAAAAAGTTTGGGCCATTTGTTGGTGATAAGAAGAAGAGATCCCAGGTTAGGAAT
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 GAGGAGGAGGAGTTGGGAGAAGATGGGGAGGAAGAAGCAGACATGCCGAATGAAAGCTCTGTGAAAGAAC
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 AATATGAGACGACATCAGCGTAGAGTTCACGAACGCCACCTGATTCCAAAGGTGTCCGCGCAAAAGGAG



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GCCTCCTAGAAGAGCCGAGCCACCTGCAGAGCAGGCCCCCGCCCTCCCAGAATGTCTATGTACCAAGCAC
 AGAGCCCAGGAGGACGGGGACGCAGATGATGTATATCATGGACATTTCTAGCAAATCTCTGAGAAC
 CTAATACTACTATATTGATGGTAAGATTCAGACCAACAACAGCACTAGTGATTGTGATGTGATTGAGATGG
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 AGCCACAAACTTCACCACCCACAATATCCACAGACTTTCACTACTGCCATCCGCTGCACAAAGTGTGGC
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 GGTACTCTCTAAGAAAAACCCAGTGGCGTGCAGACAGCGTGCAGCCAAAAATGGAGTGTGGTTTT
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 AAAAAACCCCTTCTCCTTCAAAGAAAAAGTTTCTCATTCTAAGAAAGGTGGCCACACATCATCTG
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 TCCTTCAGATCCAGACAGAATGTCAAGTTTGCAGCTTCAAGTCCAAAAAGCAAGCTTTCATCCT
 TGAGGAATCTAGTCCCCTAAGAATGGTAAGATTACTCATGTTGAGGGCAAAAAATCAAAGCTGTTGC
 CAAGAGTCATTCTACTCAGCTCTCAAGCAAAGCATCCCGAAGCCTGCACGTGAAGGTGCAGAAGAGCAAA
 GCTGTTTACAAAGCAAGACTGCCCTGGCCAGCAAGAAAAAGAACAGACCGGTTTATAGTAAAATCTAGAG
 AGCGGAGCGGGGCCAATCACCCGAAGCCTTCAAGTGGCAGCTGCTGCGGACCTGAGTGAAGAGCAGGAG
 AGAGGACAGCAGTGCCAGGCATGAGCTGAAGGACTTGAAGTACAGCCTCCGCCTGGCATCGCGATGCGCC
 TCATCAACAGCCCTTATATCACCAGACAATGCAGAAAGGTCAAGGCTGCAGCAGCAACTCAGTTCAGG
 GACCTTCTTCAAAGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001081355
Insert Size:	5130 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:	<u>NM_001081355.3</u> , <u>NP_001074824.3</u>
RefSeq Size:	7323 bp
RefSeq ORF:	5130 bp
Locus ID:	110593
Cytogenetics:	4 76.84 cM