

Product datasheet for **MC218568**

Prdm9 (BC023014) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prdm9 (BC023014) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prdm9
Synonyms: BC012016; Dsbc1; G1-419-29; Meissetz; PRDM9-B; Rcr1; repro7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC023014
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTACAGGCTGCGAGAGAGAAAGGGCCTTGCCTATGAGGAGGTCAGCGAGCCTCAGGATGATGACTATC
TCTATTGTGAGAAGTGCCAGAATTTCTTCATCGACAGTTGTCCCAACCATGGCCTCCTTTATTTGTAAA
AGACAGTATGGTGGACAGGGGCATCCCAACCACTCAGTCCTCAGTCTGCCCCCTGGGCTAAGAATTAGT
CCATCGGGCATCCCTGAAGCTGGACTTGGAGTATGGAATGAAGCATCTGATCTACCAAGTCGGTCTGCACT
TTGGCCCCATGAGGGTCAGATCACAGAGGATGAAGAGGCAGCCAACAGTGGTACTCCTGGCTGATTAC
CAAGGGAAGAACTGCTATGAGTATGTGGATGGACAGGACGAGTCCCAAGCCAACCTGGATGAGGTATGTG
AACTGTGCCCGGGATGATGAAGAGCAGAACCTGGTAGCCTTTCAATATCACAGGAAAATCTTCTATCGAA
CCTGCCGGTTATCAGACCAGTTGTGAGCTTCTGGTCTGGTATGGGGATGAGTACGCCAGGAACCTGGG
CATTAAAGTGGGGAAGCAAGATGAAGAAAGGATTCACAGCAGGAAGAGAACTAAGGACAGAAATTCATCCT
TGCTTTTGTGCTCTTTGGCCTTCTCAAGTCAGAAATTCCTCACTCAACATATGGAATGGAATCATCGCA
CTGAAATCTTCCAGAACATCTGCAAGAATAAATCCTAAACCAGGAGATCCCTGTTGAGATCAGCTTCA
GGAAACAACATGTTGATTCAGAAACAAAATGACAAGGCCAGCAATGAAGTAAAAAGAAAATCCAACCC
AGGCAGAGGCAAACGGATTTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC023014
Insert Size: 864 bp



[View online »](#)

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>BC023014</u> , <u>AAH23014</u>
RefSeq Size:	1215 bp
RefSeq ORF:	863 bp
Locus ID:	213389
Cytogenetics:	17 A2