

Product datasheet for **MC219144**

Prdm11 (NM_001177536) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prdm11 (NM_001177536) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prdm11
Synonyms:	8030443D09Rik; AA163972; Gm707
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219144 representing NM_001177536
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGACTGAGAACATGAAGGAGTCTTGGCCACACCAAGGCGGCTGTAGGGGACATGGTGACAGTAGTGA
 AGACAGAGGTCTGCTCACCCTCCGGGACAGGAGTATGGCCAGCCCTGCTCTCGGAGACTGGAGCCATC
 TTCCATGGAAGTTGAACCAAGAACTGAAGGGAAGCGTGACCTCATTGTGACAAAAGCTTCCAACA
 GTGGACTTCTGGTTCTGTGAGTCTGCCAAGAGTACTTCGTGGATGAATGCCCGAACACGGTCCCCCG
 TGTTTGTGTCTGACACGCCAGTGCCTGTGGCATCCCAGATCGGGCAGCCCTCACCATTCTCAGGGCAT
 GGAGGTGGTAAAGGATGCTGGCGGGGAGAGCGACGTGCGGTGTATAAACGAGGTGATCCCCAAGGGCCAC
 ATCTTTGGCCCTATGAGGGGAGATCTCTACCAAGACAAGTCAGCTGGCTTCTTCTCATGGCTGATTG
 TGGACAAGAACAACCGCTACAAGTCCATAGATGGGTGGATGAGACCAAGGCCAACTGGATGAGGTACGT
 GGTCATTTCCCGGAGGAGAGGGAGCAGAACCTCTGGCGTTCCAGCACAGCGAGCGCATCTACTCCGG
 GCATGCCGAGACATCCGGCCAGGAGAGCGGCTGCGGGTCTGGTACAGCGAGGACTACATGAAGCGCTGC
 ATAGCATGTCCCAGGAAACCATCCACCGCAACTTAGCCCGGGGAGAGAAGAGGTTGCAGAGAGAGAAGGC
 TGAGCAAGCCCTGGAACCCAGAACCTAAGGGTCCCACTCAGTTCCTGTGTTGAAGCAGGGCAGA
 AGTCCTTACAAGCGCAGCTTTGATGAGGAGACATACCCCTCAGGCAAAGAAGAAAGAAATAGATCTCA
 TCTTCAAGGATGTGCTAGAGGCCCTACTGGAGTCTGGTAACGTGGAAGCCCGCAGCTGGCCCTGAGCAC
 CTCCCTGGTCATCCGAAAGTCCCAAGTACCAGGACGATGACTATGGTAGAGCTGCCCTGACGCAAGGC
 ATCTGCAGGACCCCGGGGAAGGGGACTGGAAGTCCCTCAAAGGTGGCCAAAGAGCTGGGCCCACTGG
 AAGATGAAGAGGAGGAGCCTACATCATTCAAGGCTGACAGCCCTGCAGAGGCCTCTCTGGCATCTGACCC
 CCATGAGCTGCCTACCACCTCCTTTTGTCTAAGTGCATTGCGCTGAAAAAGAAAGTGGGGAATTGCAG
 GCGGAGCTAGACATGCTTAAGTCTGGAAGCTGCCTGAGCCCTCCCTTCTGCCACCACAGGTGCTTGAGC
 TCCCAGAGTTCTCAGATCCTGCAGTAAGTTCCTCAGGATGAGGTTGCTGTTAAAGGGAAGAGTGTGAG
 TGCCACTCGTGCGCACTGTGTGAGGGTGGCCAGAGCGCTCTGCTCTGTCAACACCTGCCAGGAGA
 CCAGAGGAATGCAACTCAGCAGAGGCAGCCCCCTTGGGGTGGGAGCCAGTCCCTCAGGTGACAGAGG
 CAGGCTGGCTTGAAGATCGGGGAGGGAGGGCATTGCATGTGCCAACCTGTATATCTCTTGTCAATAA
 AATATGTCCATTGTCAGGAGGGCTGTGTGCTGTGTTCTTGACCTGGTGTCTTCTTGGGGCGGGGCC
 CACTGTTGTCTCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001177536

Insert Size: 1698 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:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001177536.1, NP_001171007.1

RefSeq Size: 1870 bp

RefSeq ORF: 1698 bp

Locus ID: 100042784

UniProt ID: A2AGX3

Cytogenetics: 2 E1

Gene Summary: May be involved in transcription regulation.[UniProtKB/Swiss-Prot Function]