

Product datasheet for **SC330498**

PRDM11 (NM_001256696) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: PRDM11 (NM_001256696) Human Untagged Clone
Tag: Tag Free
Symbol: PRDM11
Synonyms: PFM8
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330498 representing NM_001256696.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGACCGAGAACATGAAGGAGTGCTTGGCCAGACCAATGCAGCCGTGGGGGATATGGTACGCGTGGT
AAGACGGAGGTCTGCTCACCCTCCGAGACCAGGAGTATGGCCAGCCCTGCTCTAGGAGACCGGACTCC
TCGGCCATGGAAGTTGAGCCCAAGAACTGAAGGGGAAGCGGACCTCATCGTGCCCAAAAGCTTCCAG
CAAGTGGACTTCTGGTTCTGTGAGTCTGCCAGGAGTACTTCGTGGATGAATGCCCAAACCATGGCCCC
CCGGTGTGTGTCTGACACACCGGTGCCCGTGGGCATCCAGACCGGGCGGCTCACCATCCCACAG
GGCATGGAGGTGGTCAAGGACACTAGTGGAGAGAGTGACGTGCGATGTGTAACGAGGTCATCCCCAAG
GGCCACATCTTCGGCCCTATGAGGGGCAGATCTCCACCCAGGACAAATCAGCTGGCTTCTTCTCCTGG
CTGATTGTGGACAAGAACAACCGCTATAAGTCCATAGATGGCTCAGACGAGACCAAAGCCAACTGGATG
AGGTACGTGGTCACTCCCGGGAGGAGAGGGAGCAGAACCTGCTGGCGTTCACGACAGTGAGCGCATC
TACTTCCGGGCGTGCAGGGACATCCGGCCTGGGGAGTGGCTGCGGGTCTGGTACAGCGAGGACTACATG
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AAAATTGACCTGATTTTCAAGGATGTTCTGGAGGCCTCACTGGAATCTGCGAAGGTGGAAGCCACCAG
TTGGCCCTGAGCACCTCACTGGTCATCAGGAAAGTCCCAAAATACCAGGATGACGCCTACAGTCAGTGT
GCAACAACAATGACCCATGGTGTGCAGAATATAGGCCAGACCCAGGGGGAGGGGGACTGGAAGGTCCCC
CAGGGGGTCTCCAAGGAGCCAGGCCAATTGGAGGATGAAGAAGAGGAGCCTTCATCATTCAAGGCCGAC
AGTCTGCGGAGGCTCCCTTGCATCTGACCCTCATGAACTTCCCACCACCTCTTTTGCCTAACTGT
ATTGCGCTAAAGAAGAAGGTTCCGGAGCTCCAGGCAGAATTAGACATGCTTAAGTCTGGGAACTTCTT
GAGCCCCCGTATTGCCACCACAGTACTGGAGCTCCAGAGTCTCGGACCCTGCAGGTAAGTTGGTT
TGGATGAGATTATTGTCGGAGGGCAGAGTACGCAGTGGGCTGTGTGGAGGGTAG
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001256696
Insert Size: 1434 bp



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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:	NM_001256696.1
RefSeq Size:	1869 bp
RefSeq ORF:	1434 bp
Locus ID:	56981
UniProt ID:	Q9NQV5
Cytogenetics:	11p11.2
Protein Families:	Druggable Genome
MW:	53.9 kDa
Gene Summary:	May be involved in transcription regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate terminal exon and thus differs in the 3' coding region and 3' UTR, compared to variant 1. The encoded isoform (2) has a distinct and shorter C-terminus, compared to isoform 1.