

Product datasheet for **SC210440**

PRDM6 (NM_001136239) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PRDM6
Synonyms:	KMT8C; PDA3; PRISM
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001136239
Insert Size:	2000 bp



Insert Sequence:

>SC210440 3'UTR clone of NM_001136239

The sequence shown below is from the reference sequence of NM_001136239. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAGAGCCCAGAATCAATCGAAGTGGATTAAACGGATTGACTGGTTGGAATTAAGTCAAGGAAAGTCAT
GATTAAATGTCACGGACACTTAAGCAAAACCAAGATTTCTCTGAGCAACTTTCAATCAGTCCCAGAA
AACCAAAAGCAGTAATAAAATAAGTAAGATGTTAAGAGATATTGATCCTGGCATGGAAGTCAGACCAGG
AAAGAGATTATTTATTTATGACTTAGGGATGAGACTTATTTAGTGGACAATAACCTGGGATGGTTAA
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AAGGGAGGAATCGTATGGGTTCTTCTGCCACCGTTGTGACTAAGAATGCACAGGGACTTGGTTCTCGT
TGCACCTTTTTTTAGTAACATGTTTCATGGGGACCCACTGTACAGCCCTTCATTCTGCTGTGTAGTTT
GGCCTGGCCTGACACTGGCTGCCCCAGCGGGACCGAAGCAGAGTGAGAGCCTTCGCTGAGTCAAT
GCTACCTTCAGCCCAGACGCATCCCATTTCCATGTCTTCCATGCTCACTGCTCATGCACTTTTACAC
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CGTCAAGGCCCTTTTAGCAATTTTATCTTTCTTCTTCTGAGATGAACCCAGGAGCCCCCTTTCCTC
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GTTTGTAATTTTATCATCACCTGATATCAGGACACAGTCTTTAAGGAACTCCTTGCTTTGAGCTTT
CCCATTGTCTTCCCTCAATAAAAAATGAGACACATAACTGAACTCACTACTAAAAGGCAAGGATAGTG
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CAGTTATTATTATATACGTATATATACATATATACACATAATAAATCTCTAGAACCCTGGGCATA
AAGAAAAAATGGCTAATTCTGACCTCTGTTGCCAATCTCAAGCCATTACCTAGAATTTTCTCCAG
TTCTTACTATCTCTGGTCATGAAAGTAGTAAGGAATCTATGCTGCTGTATAACAGTAGCTGATTGAAA
CTATTCTCTGTGTAGTTAGGAATGTGTTCTGATTTTACAATTCCTGCCCTAAGTGATGGATACGTT
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

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

RefSeq: NM_001136239.4

Summary: The protein encoded by this gene is a transcriptional repressor and a member of the PRDM family. Family members contain a PR domain and multiple zinc-finger domains. The encoded protein is involved in regulation of vascular smooth muscle cells (VSMC) contractile proteins. Mutations in this gene result in patent ductus arteriosus 3 (PDA3). [provided by RefSeq, Apr 2017]

Locus ID: 93166

MW: 76.8