

Product datasheet for **SC218855**

PRDM1 (NM_001198) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PRDM1 (NM_001198) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PRDM1
Synonyms:	BLIMP1; PRDI-BF1
ACCN:	NM_001198
Insert Size:	2000 bp



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Insert Sequence:

>SC218855 3'UTR clone of NM_001198

The sequence shown below is from the reference sequence of NM_001198. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAAGAAACAGTTGAACCAATGGATCCTTAAGATTTTCAGAAAACACTTATTTTGTTCCTTAAGTTATGA
CTTGTTGAGTCAGGGTGCCTGTAGGAAGTGGCTGTACATAATCCAGCTCTGCAAAGCTCTCTCGACA
GCAAAATGGTTTCCCTCACCTCTGGAATTAAGAAGGAACTCCAAAGTTACTGAAATCTCAGGGCATGA
ACAAGGCAAAGGCCATATATATATATATATATATCTGTATACATATTATATACTTATTTACACCT
GTGTCTATATATTTGCCCTGTGTATTTGAATATTTGTGTGGACATGTTTGCATAGCCTTCCCATTAC
TAAGACTATTACCTAGTCATAATTTTTTTCAATGATAATCCTTCATAATTTATTATACAATTTATCA
TTCAGAAAACAATAATTAAGAAAGTTTACAATGACTGGAAGATTCTTGTAAATTTGAGTATAAATGTA
TTTTTGTCTTGTGGCCATTCTTTGTAGATAATTTCTGCACATCTGTATAAGTACCTAAGATTTAGTTAA
ACAAATATATGACTTCAGTCAACCTCTCTCTAATAATGGTTTGAAGTGGGTTGGGTAAATGGCA
ATGTTGGACAGTTGATGTGTTTCTCTGGGATCCTATCATTGAAACAGCATTGTACATAACTGGGGG
TATGTGTGCAGGATTACCAAGAATAACTTAAGTAGAAGAAAACAAGAAAGGGAATCTTGTATTTTTTG
TTGATAGTTTATGTTTTTCCCCAGCCACAATTTACCGAAGGGTGACAGGAAGGCTTTACCAACCTG
TCTCTCCCTCCAAAAGAGCAGAACTCTCCACCGCCCTGCCCTCCCACCAGTCCTGTGGCCATTGAG
AGCGGCCACATGACTTTTGCATCCATTGTATTATCAGAAAATGTGAAGAAGAAAAAATGCCATGTTTT
AAAACCACTGCGAAAATTTCCCAAAGCATAGGTGGCTTTGTGTGTGCGATTTGGGGCTTGAGTCT
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ACATGGTGCTCTACCAGGAAGGATTCGAGGTAGATAGGCTCAGGCCACACTTTAAAAACAACACACAAA
ACAACAAAAAACGGGTATTCTAGTCATCTTGGGGTAAAAGCGGGTAAATGAACATTCCTATCCCAACAC
ATCAATGTATTTTTTCTGTAAGTCTCAGATTTTCTCAGTATTTGTGTTTTTACATTTTATGGTTAAT
TTAATGGAAGATGAAAGGGCATTGCAAAGTTGTTCAACAACAGTTACCTCATTGAGTGTGCCAGTGT
GCAGGAAATGATGCTTATCTAATGATTTGCTTCTAGAGGAGAAACCGAGTAAATGTGCTCCAGCAA
GATAGACTTTGTGTTATTCTATCTTTTATTCTGCTAAGCCCAAAGATTACATGTTGGTGTCAAAGTGT
AGCAAAAAATGATGATATTTATAAATCTATTTATACCACTATATCATATGTATATATTTATAACCA
CTTAAATTTGTGAGCCAAGCCATGTAAGATCTACTTTTTCTAAGGGCAAAAAAAAAAAAAAAAAAAAA
AGAACACTCCTTTCTGAGACTTTGCTTAATACTTGGTGACCTCACAATCAGTCGGTATGATTGGGCAC
CCTTGCTACTGTAAAGAGACCCTAAAACCTTGGTGCAGTGGTGGGGACCACAAAACAACAGGGAGGAA
GAGATACATATTTTTTAGTATTAAGGACCATCTAAGACAGCTCTATTTTTTTTTTGGCACTTTATGAT
TATGTGGTCACACCAAGTCACAGAAATAAAAACTGACTTTACCGCTGCAATTTTTCTGTTTTCTCC
TTACTAAATACTGATACATTACTCCAATCTATTTTATAATTATATTTGACATTTTGTTCACATCAACT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
    
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Restriction Sites:

SgfI-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.

RefSeq:

[NM_001198.4](#)

Summary: This gene encodes a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported. [provided by RefSeq, Jul 2008]

Locus ID: 639

MW: 76.3