

Product datasheet for **RC217363L4V**

PRDM1 (NM_001198) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PRDM1 (NM_001198) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRDM1
Synonyms:	BLIMP1; PRDI-BF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001198
ORF Size:	2367 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217363).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001198.2 , NP_001189.1
RefSeq Size:	5165 bp
RefSeq ORF:	2478 bp
Locus ID:	639
UniProt ID:	O75626
Cytogenetics:	6q21
Protein Families:	Transcription Factors
MW:	88.4 kDa



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Gene 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]