

## Product datasheet for **RC208569L3V**

### PRDM14 (NM\_024504) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PRDM14 (NM_024504) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRDM14
Synonyms:	PFM11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024504
ORF Size:	1713 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208569).
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. <a href="#">More info</a>
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:	<a href="#">NM_024504.2</a>
RefSeq Size:	2344 bp
RefSeq ORF:	1716 bp
Locus ID:	63978
UniProt ID:	<a href="#">Q9GZV8</a>
Cytogenetics:	8q13.3
Protein Families:	Transcription Factors
MW:	64.1 kDa



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**Gene Summary:**

This gene encodes a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer. [provided by RefSeq, Dec 2011]