

Product datasheet for **MR224821L4V**

Prdm4 (NM_181650) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prdm4 (NM_181650) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Prdm4
Synonyms:	1700031E19Rik; 2810470D21Rik; AW552272; SC; SC-; SC-1; SC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181650
ORF Size:	2409 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224821).
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_181650.2 , NP_857633.2
RefSeq Size:	3935 bp
RefSeq ORF:	2412 bp
Locus ID:	72843
UniProt ID:	Q80V63
Cytogenetics:	10 C1



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Gene Summary:

This gene encodes a member of the PR/SET family of zinc finger proteins. This protein has been shown to bind DNA in a sequence-specific manner and has been implicated in neural stem cell proliferation and differentiation. Pseudogenes have been identified on chromosomes 14 and X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2014]