

Product datasheet for **RC206972L4V**

PRAM1 (NM_032152) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PRAM1 (NM_032152) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRAM1
Synonyms:	PML-RAR; PRAM-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032152
ORF Size:	2010 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206972).
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_032152.3
RefSeq Size:	2235 bp
RefSeq ORF:	2013 bp
Locus ID:	84106
UniProt ID:	Q96QH2
Cytogenetics:	19p13.2
Protein Families:	Druggable Genome
MW:	74 kDa



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Gene Summary:

The protein encoded by this gene is similar to FYN binding protein (FYB/SLAP-130), an adaptor protein involved in T cell receptor mediated signaling. This gene is expressed and regulated during normal myelopoiesis. The expression of this gene is induced by retinoic acid and is inhibited by the expression of PML-RARalpha, a fusion protein of promyelocytic leukemia (PML) and the retinoic acid receptor-alpha (RARalpha). [provided by RefSeq, Jul 2008]