

## **OriGene Technologies, Inc.**

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## Product datasheet for RC216984L4V

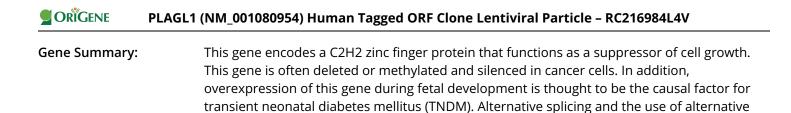
## PLAGL1 (NM\_001080954) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PLAGL1 (NM_001080954) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLAGL1
Synonyms:	LOT1; ZAC; ZAC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001080954
ORF Size:	1389 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216984).
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. <u>More info</u>
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:	<u>NM 001080954.1</u>
RefSeq Size:	3378 bp
RefSeq ORF:	1392 bp
Locus ID:	5325
UniProt ID:	<u>Q9UM63</u>
Cytogenetics:	6q24.2
Protein Families:	Transcription Factors
MW:	50.6 kDa



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paternal allele in many tissues. [provided by RefSeq, Nov 2015]

promoters results in multiple transcript variants encoding two different protein isoforms. The P1 downstream promoter of this gene is imprinted, with preferential expression from the

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