

## OriGene Technologies, Inc.

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## Product datasheet for RC216754L4V

## MLLT1 (NM\_005934) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MLLT1 (NM_005934) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MLLT1
Synonyms:	ENL; LTG19; YEATS1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005934
ORF Size:	1677 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216754).
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 005934.2</u>
RefSeq Size:	1974 bp
RefSeq ORF:	1680 bp
Locus ID:	4298
UniProt ID:	<u>Q03111</u>
Cytogenetics:	19p13.3
Domains:	YEATS
Protein Families:	Druggable Genome, Transcription Factors



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	MLLT1 (NM_005934) Human Tagged ORF Clone Lentiviral Particle – RC216754L4V
MW:	61.9 kDa
Gene Summary:	Component of the super elongation complex (SEC), a complex required to increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA.[UniProtKB/Swiss-Prot Function]

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