

Product datasheet for **MR217741L4V**

L3mbtl3 (NM_172787) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	L3mbtl3 (NM_172787) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	L3mbtl3
Synonyms:	AI481284; MBT-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172787
ORF Size:	2649 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217741).
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_172787.2
RefSeq Size:	3411 bp
RefSeq ORF:	2652 bp
Locus ID:	237339
UniProt ID:	Q8BLB7
Cytogenetics:	10 A4



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Gene Summary:

Putative Polycomb group (PcG) protein. PcG proteins maintain the transcriptionally repressive state of genes, probably via a modification of chromatin, rendering it heritably changed in its expressibility (By similarity). Required for normal maturation of myeloid progenitor cells. [UniProtKB/Swiss-Prot Function]