

## Product datasheet for **RC200781L4V**

### L3MBTL2 (NM\_031488) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	L3MBTL2 (NM_031488) Human Tagged ORF Clone Lentiviral Particle
Symbol:	L3MBTL2
Synonyms:	H-l(3)mbt-l; L3MBT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031488
ORF Size:	2115 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200781).
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. <a href="#">More info</a>
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:	<a href="#">NM_031488.4</a>
RefSeq Size:	3205 bp
RefSeq ORF:	2118 bp
Locus ID:	83746
UniProt ID:	<a href="#">Q969R5</a>
Cytogenetics:	22q13.2
Domains:	MBT
Protein Families:	Transcription Factors



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**MW:** 79.1 kDa

**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. Its association with a chromatin-remodeling complex suggests that it may contribute to prevent expression of genes that trigger the cell into mitosis. Binds to monomethylated and dimethylated 'Lys-20' on histone H4. Binds histone H3 peptides that are monomethylated or dimethylated on 'Lys-4', 'Lys-9' or 'Lys-27'. [UniProtKB/Swiss-Prot Function]