

Product datasheet for **RC209288L4V**

L3MBTL3 (NM_001007102) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	L3MBTL3 (NM_001007102) Human Tagged ORF Clone Lentiviral Particle
Symbol:	L3MBTL3
Synonyms:	MBT-1; MBT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001007102
ORF Size:	2265 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209288).
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_001007102.1
RefSeq Size:	4142 bp
RefSeq ORF:	2268 bp
Locus ID:	84456
UniProt ID:	Q96JM7
Cytogenetics:	6q23.1
MW:	85.8 kDa



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Gene Summary:

This gene encodes a member of the malignant brain tumor (MBT) family of chromatin interacting transcriptional repressors. Members of this family function as methyl-lysine readers, which recognize methylated lysine residues on histone protein tails, and are associated with the repression of gene expression. The encoded protein may regulate hematopoiesis. Homozygous deletion of this gene has been observed in human patients with medulloblastoma. [provided by RefSeq, Oct 2016]