

Product datasheet for **RC202227L3V**

LCMT2 (NM_014793) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LCMT2 (NM_014793) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LCMT2
Synonyms:	PPM2; TYW4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014793
ORF Size:	2058 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202227).
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_014793.3
RefSeq Size:	2860 bp
RefSeq ORF:	2061 bp
Locus ID:	9836
UniProt ID:	O60294
Cytogenetics:	15q15.3
Domains:	LCM
Protein Families:	Druggable Genome



[View online »](#)

Protein Pathways:	Alzheimer's disease, Androgen and estrogen metabolism, Cardiac muscle contraction, Histidine metabolism, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease, Selenoamino acid metabolism, Tyrosine metabolism
MW:	75.6 kDa
Gene Summary:	The protein encoded by this intronless gene belongs to the highly variable methyltransferase superfamily. This gene is the inferred homolog of the <i>Saccharomyces cerevisiae</i> carboxymethyltransferase gene PPM2 that is essential for the synthesis of the hypermodified guanosine Wybutosine (yW). [provided by RefSeq, Jul 2008]