

Product datasheet for **RC205704L4V**

LMAN2 (NM_006816) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LMAN2 (NM_006816) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LMAN2
Synonyms:	C5orf8; GP36B; VIP36
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006816
ORF Size:	1068 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205704).
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_006816.1
RefSeq Size:	1853 bp
RefSeq ORF:	1071 bp
Locus ID:	10960
UniProt ID:	Q12907
Cytogenetics:	5q35.3
Domains:	Lectin_leg-like
Protein Families:	Transmembrane



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MW: 40.2 kDa

Gene Summary: This gene encodes a type I transmembrane lectin that shuttles between the endoplasmic reticulum, the Golgi apparatus and the plasma membrane. The encoded protein binds high mannose type glycoproteins and may facilitate their sorting, trafficking and quality control. [provided by RefSeq, Oct 2008]