

Product datasheet for **MR208283L3V**

Lman1 (NM_027400) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lman1 (NM_027400) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lman1
Synonyms:	2610020P13Rik; AI326273; AU043785; C730041J05; ERGIC53; F5F8D; gp58; MCFD1; MR60; P58
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_027400
ORF Size:	1554 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208283).
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_027400.2 , NP_081676.1
RefSeq Size:	3576 bp
RefSeq ORF:	1554 bp
Locus ID:	70361
UniProt ID:	Q9D0F3
Cytogenetics:	18 E1



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Gene Summary:

Mannose-specific lectin. May recognize sugar residues of glycoproteins, glycolipids, or glycosylphosphatidyl inositol anchors and may be involved in the sorting or recycling of proteins, lipids, or both. The LMAN1-MCFD2 complex forms a specific cargo receptor for the ER-to-Golgi transport of selected proteins (By similarity).[UniProtKB/Swiss-Prot Function]