

## Product datasheet for **MR226375L3V**

### Lmx1a (NM\_033652) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Lmx1a (NM_033652) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lmx1a
Synonyms:	dr; dreher; Lmx1.1; sst
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_033652
ORF Size:	1146 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226375).
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_033652.5</a> , <a href="#">NP_387501.1</a>
RefSeq Size:	3338 bp
RefSeq ORF:	1149 bp
Locus ID:	110648
UniProt ID:	<a href="#">Q9JKU8</a>
Cytogenetics:	1 75.08 cM



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**Gene Summary:**

Acts as a transcriptional activator by binding to an A/T-rich sequence, the FLAT element, in the insulin gene promoter. Required for development of the roof plate and, in turn, for specification of dorsal cell fates in the CNS and developing vertebrae.[UniProtKB/Swiss-Prot Function]