

## OriGene Technologies, Inc.

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## Product datasheet for MR224680L4V

## Lmo2 (NM\_001142337) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Lmo2 (NM_001142337) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lmo2
Synonyms:	Rbtn-2; Rbtn2; Rhom-2; Ttg2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001142337
ORF Size:	474 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224680).
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. <u>More info</u>
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:	<u>NM 001142337.1, NP 001135809.1</u>
RefSeq Size:	1529 bp
RefSeq ORF:	477 bp
Locus ID:	16909
UniProt ID:	<u>P25801</u>
Cytogenetics:	2 54.46 cM
Gene Summary:	Acts with TAL1/SCL to regulate red blood cell development. Also acts with LDB1 to maintain erythroid precursors in an immature state.[UniProtKB/Swiss-Prot Function]



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