

## OriGene Technologies, Inc.

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## Product datasheet for RR208749L4V

## Sp110 (NM\_001034137) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Sp110 (NM_001034137) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Sp110
Synonyms:	MGC124651
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001034137
ORF Size:	1434 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208749).
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 001034137.1, NP 001029309.1</u>
RefSeq Size:	1783 bp
RefSeq ORF:	1437 bp
Locus ID:	301570
UniProt ID:	Q3KRF1
Cytogenetics:	9q35
Gene Summary:	May act as a transcription factor. Plays a role in the innate immunity against intracellular pathogens. Required for resistance to M.tuberculosis and L.monocytogenes. Promotes apoptosis of infected cells (By similarity).[UniProtKB/Swiss-Prot Function]



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