

Product datasheet for **MR201145L2V**

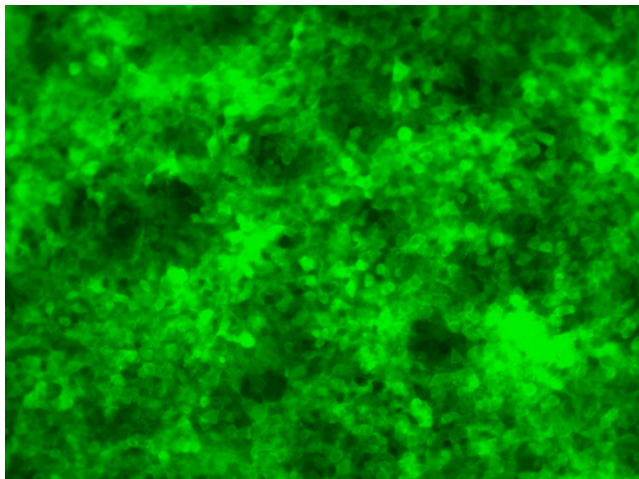
Sod1 (NM_011434) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sod1 (NM_011434) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sod1
Synonyms:	B430204E11Rik; Cu/Zn-SOD; CuZnSOD; lpo-1; lpo1; Sod-1; SODC
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_011434
ORF Size:	465 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201145).
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_011434.1
RefSeq Size:	661 bp
RefSeq ORF:	465 bp
Locus ID:	20655
UniProt ID:	P08228
Cytogenetics:	16 51.56 cM
Gene Summary:	Destroys radicals which are normally produced within the cells and which are toxic to biological systems.[UniProtKB/Swiss-Prot Function]



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Product images:

[MR201145L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR201145L2V particle to overexpress human Sod1-mGFP fusion protein.