

Product datasheet for **MR203199L4V**

Sod3 (NM_011435) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sod3 (NM_011435) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sod3
Synonyms:	AI314465; EC-SOD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011435
ORF Size:	756 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203199).
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_011435.3 , NP_035565.1
RefSeq Size:	2045 bp
RefSeq ORF:	756 bp
Locus ID:	20657
UniProt ID:	O09164
Cytogenetics:	5 27.92 cM
Gene Summary:	Protect the extracellular space from toxic effect of reactive oxygen intermediates by converting superoxide radicals into hydrogen peroxide and oxygen.[UniProtKB/Swiss-Prot Function]



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