

Product datasheet for **RR203116L4V**

Sod1 (NM_017050) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sod1 (NM_017050) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Sod1
Synonyms:	CuZnSOD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017050
ORF Size:	462 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR203116).
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_017050.1 , NP_058746.1
RefSeq Size:	650 bp
RefSeq ORF:	465 bp
Locus ID:	24786
UniProt ID:	P07632
Cytogenetics:	11q11
Gene Summary:	catalyzes the conversion of superoxide to hydrogen peroxide and molecular oxygen; involved in response to oxidative stress [RGD, Feb 2006]



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