

Product datasheet for **RR208059L4V**

Samm50 (NM_001004241) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Samm50 (NM_001004241) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Samm50
Synonyms:	MGC94439
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001004241
ORF Size:	1407 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208059).
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_001004241.1 , NP_001004241.1
RefSeq Size:	1638 bp
RefSeq ORF:	1410 bp
Locus ID:	300111
UniProt ID:	Q6AXV4
Cytogenetics:	7q34
Gene Summary:	Plays a crucial role in the maintenance of the structure of mitochondrial cristae and the proper assembly of the mitochondrial respiratory chain complexes. Required for the assembly of TOMM40 into the TOM complex.[UniProtKB/Swiss-Prot Function]



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