

## OriGene Technologies, Inc.

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## Product datasheet for RR204619L4V

## Slc37a4 (NM\_031589) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Slc37a4 (NM_031589) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc37a4
Synonyms:	G6pt1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031589
ORF Size:	1287 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204619).
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 031589.2, NP 113777.2</u>
RefSeq Size:	2110 bp
RefSeq ORF:	1290 bp
Locus ID:	29573
Cytogenetics:	8q22
Gene Summary:	deficiency in enzyme activity in human causes glycogen storage disease type 1 (GSD-1) genetic disorders [RGD, Feb 2006]



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