

## Product datasheet for RR210023L4V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Slc6a3 (NM\_012694) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

Product Name: Slc6a3 (NM 012694) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Slc6a3
Synonyms: Dat1

Mammalian Cell Puromycin

Selection: Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_012694 **ORF Size:** 1857 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR210023).

Sequence:

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.

**RefSeg:** NM 012694.2, NP 036826.1

 RefSeq Size:
 1985 bp

 RefSeq ORF:
 1860 bp

 Locus ID:
 24898

 UniProt ID:
 P23977

 Cytogenetics:
 1p11

**Gene Summary:** acts as a sodium-dependent dopamine transporter; may play a role in regulation of

dopamine metabolism and signaling [RGD, Feb 2006]

