

## OriGene Technologies, Inc.

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## Product datasheet for RR213347L4V

## Slc24a3 (NM\_053505) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Slc24a3 (NM_053505) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc24a3
Synonyms:	Nckx3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053505
ORF Size:	1926 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213347).
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 053505.2, NP 445957.2</u>
RefSeq Size:	3748 bp
RefSeq ORF:	1929 bp
Locus ID:	85267
UniProt ID:	<u>Q9EPQ0</u>
Cytogenetics:	3q41
Gene Summary:	transmembrane ion transporter protein; functions as a potassium-dependent sodium/calcium exchanger (one calcium and one potassium in exchange for four sodium ions) [RGD, Feb 2006]



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