

## Product datasheet for RR211337L4V

## OriGene Technologies, Inc.

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## Slc4a5 (NM\_212512) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Slc4a5 (NM\_212512) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Slc4a5
Synonyms: NBC4

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_212512 **ORF Size:** 3336 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR211337).

OTI Disclaimer:

Sequence:

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:** <u>NM 212512.1, NP 997677.1</u>

 RefSeq Size:
 3617 bp

 RefSeq ORF:
 3339 bp

 Locus ID:
 297386

 UniProt ID:
 Q6RI88

 Cytogenetics:
 4q34

**Gene Summary:** member of the sodium bicarbonate cotransporter (NBC) family; involved in intracellular pH

regulation and sodium bicarbonate transport [RGD, Feb 2006]

