

## Product datasheet for RR205605L3V

## OriGene Technologies, Inc.

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## Slc52a3 (NM\_001037198) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Slc52a3 (NM\_001037198) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Slc52a3

Synonyms: Rft2; RGD1304644; rRFT2

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001037198

ORF Size: 1389 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR205605).

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 001037198.1</u>, <u>NP 001032275.1</u>

 RefSeq Size:
 2246 bp

 RefSeq ORF:
 1392 bp

 Locus ID:
 311536

 UniProt ID:
 Q4FZU9

**Cytogenetics:** 3q41

**Gene Summary:** Transporter for riboflavin, which must be obtained as a nutrient via intestinal absorption.

Riboflavin transport is Na(+)-independent but moderately pH-sensitive.[UniProtKB/Swiss-Prot

Function]

