

## Product datasheet for RR209297L3V

## OriGene Technologies, Inc.

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## Slc11a2 (NM\_013173) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Slc11a2 (NM\_013173) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Slc11a2

Synonyms: Dmt1; Nramp2

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 013173

ORF Size: 1776 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RR209297).

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 013173.2, NP 037305.2

 RefSeq Size:
 4398 bp

 RefSeq ORF:
 1779 bp

 Locus ID:
 25715

 UniProt ID:
 054902

**Cytogenetics:** 7q36

**Gene Summary:** mediates proton coupled transport of broad range of divalent metal ions; may play a role in

intestinal iron absorption [RGD, Feb 2006]

