

## Product datasheet for **RR211468L4V**

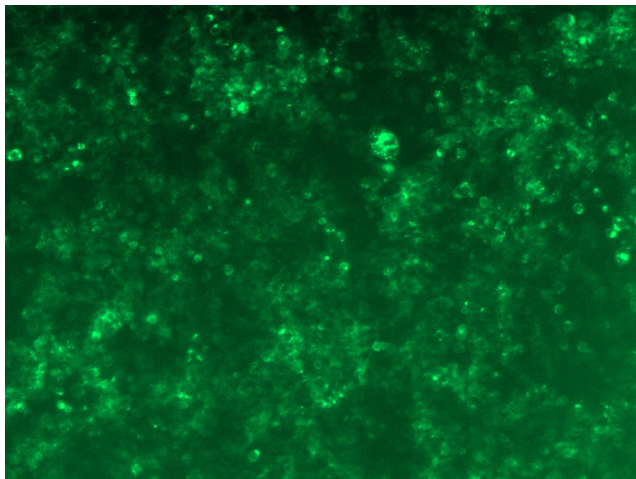
### Slc34a2 (NM\_053380) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc34a2 (NM_053380) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc34a2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053380
ORF Size:	2085 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211468).
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. <a href="#">More info</a>
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:	<a href="#">NM_053380.2</a> , <a href="#">NP_445832.1</a>
RefSeq Size:	3515 bp
RefSeq ORF:	2088 bp
Locus ID:	84395
UniProt ID:	<a href="#">Q9J109</a>
Cytogenetics:	14q11
Gene Summary:	may act as a sodium dependent phosphate transporter; may provide inorganic phosphate for the synthesis of lung surfactant [RGD, Feb 2006]



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**Product images:**

[RR211468L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RR211468L4V particle to overexpress human Slc34a2-mGFP fusion protein.