

Product datasheet for **RR213291L3V**

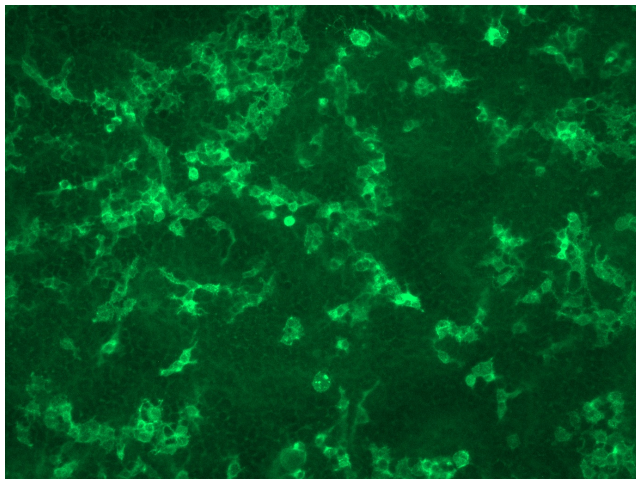
Slc5a5 (NM_052983) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc5a5 (NM_052983) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc5a5
Synonyms:	Nis
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_052983
ORF Size:	1854 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213291).
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.
RefSeq:	NM_052983.2 , NP_443215.2
RefSeq Size:	2862 bp
RefSeq ORF:	1857 bp
Locus ID:	114613
UniProt ID:	Q63008
Cytogenetics:	16p14
Gene Summary:	catalyzes Na ⁺ /I ⁻ symporter activity; plays a role in iodide transport and thyroid hormone generation [RGD, Feb 2006]



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Product images:

[RR213291L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RR213291L3V particle to overexpress human Slc5a5-Myc-DDK fusion protein.