

Product datasheet for **RR208988L3V**

Slc8a2 (NM_078619) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc8a2 (NM_078619) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc8a2
Synonyms:	Ncx2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_078619
ORF Size:	2763 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208988).
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_078619.1 , NP_511174.1
RefSeq Size:	3004 bp
RefSeq ORF:	2766 bp
Locus ID:	140447
UniProt ID:	P48768
Cytogenetics:	1q21
Gene Summary:	isoform 2 of sodium/calcium exchanger; regulates intracellular calcium levels and maintains calcium homeostasis; may be important for the control of synaptic plasticity [RGD, Feb 2006]



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