

Product datasheet for **MR221941L4V**

Slc9a3 (NM_001081060) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc9a3 (NM_001081060) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc9a3
Synonyms:	9030624O13Rik; AI930210; NHE-3; NHE3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001081060
ORF Size:	2487 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221941).
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_001081060.1
RefSeq Size:	2490 bp
RefSeq ORF:	2490 bp
Locus ID:	105243
UniProt ID:	G3X939
Cytogenetics:	13 40.15 cM



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Gene Summary:

Involved in pH regulation to eliminate acids generated by active metabolism or to counter adverse environmental conditions. Major proton extruding system driven by the inward sodium ion chemical gradient. Plays an important role in signal transduction.
[UniProtKB/Swiss-Prot Function]