

Product datasheet for **MR220838L4V**

Slc9a9 (NM_177909) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc9a9 (NM_177909) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc9a9
Synonyms:	5730527A11Rik; 9930105B05; AI854429; Nhe9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177909
ORF Size:	1935 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220838).
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_177909.5
RefSeq Size:	3492 bp
RefSeq ORF:	1935 bp
Locus ID:	331004
UniProt ID:	Q8BZ00
Cytogenetics:	9 E3.3



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Gene Summary:

May act in electroneutral exchange of protons for Na(+) across membranes. Involved in the effusion of Golgi luminal H(+) in exchange for cytosolic cations. Involved in organelle ion homeostasis by contributing to the maintenance of the unique acidic pH values of the Golgi and post-Golgi compartments in the cell (By similarity).[UniProtKB/Swiss-Prot Function]