

Product datasheet for **RC221550L1V**

SLC9A2 (NM_003048) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC9A2 (NM_003048) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC9A2
Synonyms:	NHE2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003048
ORF Size:	2436 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221550).
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_003048.3
RefSeq Size:	5446 bp
RefSeq ORF:	2439 bp
Locus ID:	6549
UniProt ID:	Q9UBY0
Cytogenetics:	2q12.1
Domains:	Na_H_Exchanger
Protein Families:	Druggable Genome, Transmembrane



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MW: 91.3 kDa

Gene Summary: This gene encodes a member of the sodium-hydrogen exchanger (NHE) protein family. These proteins are involved in sodium-ion transport by exchanging intracellular hydrogen ions to external sodium ions and help in the regulation of cell pH and volume. The encoded protein is localized to the apical membrane and is involved in apical absorption of sodium. [provided by RefSeq, Jun 2016]