

## Product datasheet for **RC217880L3V**

### SLC9A6 (NM\_006359) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC9A6 (NM_006359) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC9A6
Synonyms:	MRSA; NHE6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006359
ORF Size:	2007 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217880).
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. <a href="#">More info</a>
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:	<a href="#">NM_006359.1</a>
RefSeq Size:	4452 bp
RefSeq ORF:	2010 bp
Locus ID:	10479
UniProt ID:	<a href="#">Q92581</a>
Cytogenetics:	Xq26.3
Domains:	Na_H_Exchanger
Protein Families:	Druggable Genome, Transmembrane



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**Protein Pathways:** Cardiac muscle contraction

**MW:** 74 kDa

**Gene Summary:** This gene encodes a sodium-hydrogen exchanger that is a member of the solute carrier family 9. The encoded protein localizes to early and recycling endosomes and may be involved in regulating endosomal pH and volume. Defects in this gene are associated with X-linked syndromic cognitive disability, Christianson type. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Apr 2010]