

Product datasheet for **RC218840L3V**

SLC9C1 (NM_183061) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC9C1 (NM_183061) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC9C1
Synonyms:	NHE; NHE-10; SLC9A10; sperm-NHE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_183061
ORF Size:	3531 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218840).
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_183061.1
RefSeq Size:	4138 bp
RefSeq ORF:	3534 bp
Locus ID:	285335
UniProt ID:	Q4G0N8
Cytogenetics:	3q13.2
Protein Families:	Transmembrane
MW:	135 kDa


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Gene Summary:

SLC9A10 is a member of the sodium-hydrogen exchanger (NHE) family (see SLC9A1, MIM 107310) and is required for male fertility and sperm motility (Wang et al., 2003 [PubMed 14634667]).[supplied by OMIM, Apr 2009]