

Product datasheet for **RC214624L1V**

SLC24A6 (SLC8B1) (NM_024959) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC24A6 (SLC8B1) (NM_024959) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC24A6
Synonyms:	NCKX6; NCLX; SLC24A6
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_024959
ORF Size:	1752 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214624).
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_024959.2
RefSeq Size:	2993 bp
RefSeq ORF:	1755 bp
Locus ID:	80024
UniProt ID:	Q6J4K2
Cytogenetics:	12q24.13
Domains:	Na_Ca_Ex
Protein Families:	Druggable Genome, Transmembrane



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MW: 64.2 kDa

Gene Summary: SLC24A6 belongs to a family of potassium-dependent sodium/calcium exchangers that maintain cellular calcium homeostasis through the electrogenic countertransport of 4 sodium ions for 1 calcium ion and 1 potassium ion (Cai and Lytton, 2004 [PubMed 14625281]). [supplied by OMIM, Mar 2008]