

Product datasheet for **RC219071L4V**

SLC26A9 (NM_134325) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC26A9 (NM_134325) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC26A9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_134325
ORF Size:	2661 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219071).
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_134325.1 , NP_599152.1
RefSeq Size:	4638 bp
RefSeq ORF:	2664 bp
Locus ID:	115019
UniProt ID:	Q7LBE3
Cytogenetics:	1q32.1
Protein Families:	Transmembrane
MW:	97.1 kDa



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Gene Summary:

This gene is one member of a family of sulfate/anion transporter genes. Family members are well conserved in their genomic (number and size of exons) and protein (aa length among species) structures yet have markedly different tissue expression patterns. The product of this gene is a highly selective chloride ion channel regulated by WNK kinases. Alternative splicing results in multiple transcript variants encoding differing isoforms.[provided by RefSeq, Dec 2008]