

Product datasheet for **RR213936L4V**

Kcnv1 (NM_021697) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kcnv1 (NM_021697) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Kcnv1
Synonyms:	Kv8.1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021697
ORF Size:	1509 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213936).
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_021697.1 , NP_067729.1
RefSeq Size:	2325 bp
RefSeq ORF:	1512 bp
Locus ID:	60326
UniProt ID:	P97557
Cytogenetics:	7q31
Gene Summary:	potassium channel alpha subunit that is able to form functional K ⁺ channels by itself but can also form heteromultimeric K ⁺ channels with other alpha subunits and modulate the channel properties from those seen with the parent channel [RGD, Feb 2006]


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