

## Product datasheet for **RR213968L4V**

### **Kcna4 (NM\_012971) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Kcna4 (NM_012971) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Kcna4
Synonyms:	KCHAN; Kv1.4; Kv4; RHK1; RK3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012971
ORF Size:	1962 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213968).
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_012971.2</a> , <a href="#">NP_037103.1</a>
RefSeq Size:	3125 bp
RefSeq ORF:	1965 bp
Locus ID:	25469
UniProt ID:	<a href="#">P15385</a>
Cytogenetics:	3q33
Gene Summary:	voltage-gated K <sup>+</sup> channel; responsible for potassium permeability in excitable membranes [RGD, Feb 2006]



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