

## Product datasheet for **RR214575L4V**

### **Kcnq1 (NM\_032073) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Kcnq1 (NM_032073) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Kcnq1
Synonyms:	Kvlqt1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032073
ORF Size:	2007 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214575).
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_032073.1</a> , <a href="#">NP_114462.1</a>
RefSeq Size:	3070 bp
RefSeq ORF:	2010 bp
Locus ID:	84020
UniProt ID:	<a href="#">Q9Z0N7</a>
Cytogenetics:	1q42
Gene Summary:	pore-forming subunit of potassium channels; mutations in human homolog are associated with both Romano-Ward syndrome and Jervell and Lange-Nielsen syndrome [RGD, Feb 2006]



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