

## Product datasheet for **MR201421L4V**

### **Kcne4 (NM\_021342) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Kcne4 (NM_021342) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kcne4
Synonyms:	AW487937; MiRP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021342
ORF Size:	513 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201421).
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_021342.1</a>
RefSeq Size:	2487 bp
RefSeq ORF:	513 bp
Locus ID:	57814
UniProt ID:	<a href="#">Q9WTW3</a>
Cytogenetics:	1 C4



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**Gene Summary:**

Ancillary protein that assembles as a beta subunit with a voltage-gated potassium channel complex of pore-forming alpha subunits. Modulates the gating kinetics and enhances stability of the channel complex. Associated with KCNQ1/KVLTQ1 inhibits potassium current (By similarity).[UniProtKB/Swiss-Prot Function]