

## Product datasheet for **RC206502L4V**

### **KCNE1L (KCNE5) (NM\_012282) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	KCNE1L (KCNE5) (NM_012282) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KCNE1L
Synonyms:	KCNE1L
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012282
ORF Size:	426 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206502).
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_012282.2</a>
RefSeq Size:	1465 bp
RefSeq ORF:	429 bp
Locus ID:	23630
UniProt ID:	<a href="#">Q9UJ90</a>
Cytogenetics:	Xq23
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane
MW:	15 kDa



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**Gene Summary:**

This gene encodes a member of a family of single pass transmembrane domain proteins that function as ancillary subunits to voltage-gated potassium channels. Members of this family affect diverse processes in potassium channel regulation, including ion selectivity, voltage dependence, and anterograde recycling from the plasma membrane. Variants of this gene are associated with idiopathic ventricular fibrillation and Brugada syndrome. [provided by RefSeq, Nov 2016]