

Product datasheet for **MR200930L3V**

Kcne1l (NM_021487) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kcne1l (NM_021487) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kcne1l
Synonyms:	1500015C14Rik; Kcne5; Mink
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021487
ORF Size:	432 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200930).
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_021487.1 , NP_067462.1
RefSeq Size:	1446 bp
RefSeq ORF:	432 bp
Locus ID:	66240
UniProt ID:	Q9QZ26
Cytogenetics:	X F2



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Gene Summary:

Potassium channel ancillary subunit that is essential for generation of some native K(+) currents by virtue of formation of heteromeric ion channel complex with voltage-gated potassium (Kv) channel pore-forming alpha subunits. Functions as an inhibitory beta-subunit of the repolarizing cardiac potassium ion channel KCNQ1.[UniProtKB/Swiss-Prot Function]