

## Product datasheet for **MR219663L4V**

### **Kcnk7 (NM\_010609) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Kcnk7 (NM_010609) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kcnk7
Synonyms:	2310014G03Rik; Kcnk6; Kcnk8; Knot; Mlk3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010609
ORF Size:	1029 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219663).
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_010609.2</a>
RefSeq Size:	1146 bp
RefSeq ORF:	1032 bp
Locus ID:	16530
UniProt ID:	<a href="#">Q9Z2T1</a>
Cytogenetics:	19 A
Gene Summary:	Probable potassium channel subunit. No channel activity observed in vitro as protein remains in the endoplasmic reticulum. May need to associate with an as yet unknown partner in order to reach the plasma membrane.[UniProtKB/Swiss-Prot Function]



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