

## Product datasheet for **MR202855L4V**

### **Kcnmb2 (NM\_028231) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Kcnmb2 (NM_028231) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kcnmb2
Synonyms:	2700049B16Rik; 3110031N04Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028231
ORF Size:	708 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202855).
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_028231.2</a> , <a href="#">NP_082507.1</a>
RefSeq Size:	2947 bp
RefSeq ORF:	708 bp
Locus ID:	72413
UniProt ID:	<a href="#">Q9CZM9</a>
Cytogenetics:	3 A3



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**Gene Summary:**

Regulatory subunit of the calcium activated potassium KCNMA1 (maxiK) channel. Modulates the calcium sensitivity and gating kinetics of KCNMA1, thereby contributing to KCNMA1 channel diversity. Acts as a negative regulator that confers rapid and complete inactivation of KCNMA1 channel complex (By similarity).[UniProtKB/Swiss-Prot Function]