

Product datasheet for **MR227000L4V**

Kcnh2 (NM_013569) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kcnh2 (NM_013569) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kcnh2
Synonyms:	AI326795; ERG1; LQT; Lqt2; M-erg; Merg1; merg1a; merg1b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013569
ORF Size:	3486 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227000).
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_013569.2 , NP_038597.2
RefSeq Size:	4221 bp
RefSeq ORF:	3489 bp
Locus ID:	16511
Cytogenetics:	5 10.94 cM
Gene Summary:	Pore-forming (alpha) subunit of voltage-gated inwardly rectifying potassium channel. Channel properties are modulated by cAMP and subunit assembly. Mediates the rapidly activating component of the delayed rectifying potassium current in heart (IKr) (By similarity). [UniProtKB/Swiss-Prot Function]



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