

Product datasheet for **RC206654L4V**

KCNS2 (NM_020697) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KCNS2 (NM_020697) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KCNS2
Synonyms:	KV9.2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020697
ORF Size:	1431 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206654).
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_020697.2
RefSeq Size:	3219 bp
RefSeq ORF:	1434 bp
Locus ID:	3788
UniProt ID:	Q9ULS6
Cytogenetics:	8q22.2
Protein Families:	Druggable Genome, Ion Channels: Potassium, Transmembrane
MW:	54.2 kDa



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Gene Summary:

Potassium channel subunit that does not form functional channels by itself. Can form functional heterotetrameric channels with KCNB1 and KCNB2; modulates the delayed rectifier voltage-gated potassium channel activation and deactivation rates of KCNB1 and KCNB2.[UniProtKB/Swiss-Prot Function]