

Product datasheet for **RR205278L4V**

Kcnj14 (NM_170718) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kcnj14 (NM_170718) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Kcnj14
Synonyms:	Kir2.4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_170718
ORF Size:	1302 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205278).
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_170718.1 , NP_733836.1
RefSeq Size:	2751 bp
RefSeq ORF:	1305 bp
Locus ID:	276720
UniProt ID:	O70596
Cytogenetics:	1q22
Gene Summary:	inwardly rectifying K ⁺ channel; involved in controlling excitability of motoneurons [RGD, Feb 2006]



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