

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for MR206648L3V

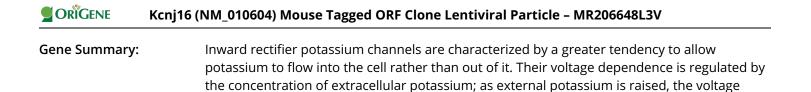
Kcnj16 (NM_010604) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Lentiviral Particles
Kcnj16 (NM_010604) Mouse Tagged ORF Clone Lentiviral Particle
Kcnj16
6430410F18Rik; Al132396; Kir5.1
Puromycin
pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Myc-DDK
NM_010604
1260 bp
The ORF insert of this clone is exactly the same as(MR206648).
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. <u>More info</u>
This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<u>NM 010604.3</u>
3623 bp
1260 bp
16517
<u>Q9Z307</u>
11 75.01 cM



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



range of the channel opening shifts to more positive voltages. The inward rectification is mainly due to the blockage of outward current by internal magnesium. KCNJ16 may be involved in the regulation of fluid and pH balance. In the kidney, together with KCNJ10, mediates basolateral K(+) recycling in distal tubules; this process is critical for Na(+)

reabsorption at the tubules.[UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US