

Product datasheet for **RC215648L4V**

KCNK7 (NM_033455) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KCNK7 (NM_033455) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KCNK7
Synonyms:	K2p7.1; TWIK3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033455
ORF Size:	756 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215648).
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_033455.1 , NP_258416.1
RefSeq Size:	1485 bp
RefSeq ORF:	759 bp
Locus ID:	10089
UniProt ID:	Q9Y2U2
Cytogenetics:	11q13.1
Protein Families:	Druggable Genome, Ion Channels: Potassium, Transmembrane
MW:	26.1 kDa



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Gene Summary:

This gene encodes a member of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel; however, it may require other non-pore-forming proteins for activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]