

Product datasheet for **MR224294L3V**

Kcnk3 (NM_010608) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kcnk3 (NM_010608) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kcnk3
Synonyms:	cTBAK-1; TASK; Task-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_010608
ORF Size:	1227 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224294).
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_010608.2 , NP_034738.1
RefSeq Size:	3810 bp
RefSeq ORF:	1230 bp
Locus ID:	16527
UniProt ID:	O35111
Cytogenetics:	5 16.68 cM



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Gene Summary:

pH-dependent, voltage-insensitive, background potassium channel protein. Rectification direction results from potassium ion concentration on either side of the membrane. Acts as an outward rectifier when external potassium concentration is low. When external potassium concentration is high, current is inward.[UniProtKB/Swiss-Prot Function]