

Product datasheet for **MR203287L3V**

Kcnp3 (NM_019789) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kcnp3 (NM_019789) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kcnp3
Synonyms:	4933407H12Rik; AI413860; Csen; DREAM; KCHIP3; R74849
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_019789
ORF Size:	771 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203287).
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_019789.2
RefSeq Size:	2775 bp
RefSeq ORF:	771 bp
Locus ID:	56461
UniProt ID:	Q9QXT8
Cytogenetics:	2 F1


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Gene Summary:

Calcium-dependent transcriptional repressor that binds to the DRE element of genes including PDYN and FOS. Affinity for DNA is reduced upon binding to calcium and enhanced by binding to magnesium. Seems to be involved in nociception.[UniProtKB/Swiss-Prot Function]