

Product datasheet for **MR202827L4V**

Kctd5 (NM_027008) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kctd5 (NM_027008) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kctd5
Synonyms:	2610030N08Rik; mKIAA0176
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027008
ORF Size:	705 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202827).
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_027008.1 , NP_081284.1
RefSeq Size:	2457 bp
RefSeq ORF:	705 bp
Locus ID:	69259
UniProt ID:	Q8VC57
Cytogenetics:	17 A3.3
Gene Summary:	Its interaction with CUL3 suggests that it may act as a substrate adapter in some E3 ligase complex (By similarity). Does not affect the function of Kv channel Kv2.1/KCNB1, Kv1.2/KCNA2, Kv4.2/KCND2 and Kv3.4/KCNC4 (By similarity).[UniProtKB/Swiss-Prot Function]



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