

Product datasheet for **RC204577L4V**

KCTD12 (NM_138444) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KCTD12 (NM_138444) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KCTD12
Synonyms:	C13orf2; PFET1; PFETIN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138444
ORF Size:	975 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204577).
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_138444.3
RefSeq Size:	6255 bp
RefSeq ORF:	978 bp
Locus ID:	115207
UniProt ID:	Q96CX2
Cytogenetics:	13q22.3
Domains:	BTB, K_tetra
Protein Families:	Ion Channels: Other



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MW: 36.2 kDa

Gene Summary: Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. Increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization (By similarity).
[UniProtKB/Swiss-Prot Function]