

## OriGene Technologies, Inc.

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## Product datasheet for RR205847L4V

## Anks6 (NM\_001015028) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Anks6 (NM_001015028) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Anks6
Synonyms:	Pkdr1; Samd6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001015028
ORF Size:	2655 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205847).
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. <u>More info</u>
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:	<u>NM 001015028.2</u>
RefSeq Size:	4367 bp
RefSeq ORF:	2658 bp
Locus ID:	362515
UniProt ID:	<u>P0C0T2</u>
Cytogenetics:	5q22
Gene Summary:	predicted gene locus whose mutation causes polycystic kidney disease in the Han:SPRD cy/+ rat strain (PKD), a model for human autosomal dominant polycystic kidney disease [RGD, Feb 2006]



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