

## OriGene Technologies, Inc.

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## Product datasheet for RR211909L4V

## Adcyap1r1 (NM\_133511) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Adcyap1r1 (NM_133511) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Adcyap1r1
Synonyms:	PAC1-R; PACAP-R1; PACAP-R1A; PACAPR1; PACAPR1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133511
ORF Size:	1485 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211909).
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 133511.2, NP 598195.1</u>
RefSeq Size:	6235 bp
RefSeq ORF:	1488 bp
Locus ID:	24167
UniProt ID:	<u>P32215</u>
Cytogenetics:	4q24
Gene Summary:	regulates neural precursor proliferation; mediates inhibitory signaling for Shh-induced cerebellar granule precursor cell proliferation [RGD, Feb 2006]



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