

## Product datasheet for **RR211453L4V**

### **Cav3 (NM\_019155) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Product Name:</b>	Cav3 (NM_019155) Rat Tagged ORF Clone Lentiviral Particle
<b>Symbol:</b>	Cav3
<b>Synonyms:</b>	MGC105449
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-mGFP-P2A-Puro (PS100093)
<b>Tag:</b>	mGFP
<b>ACCN:</b>	NM_019155
<b>ORF Size:</b>	453 bp
<b>ORF Nucleotide Sequence:</b>	The ORF insert of this clone is exactly the same as(RR211453).
<b>OTI Disclaimer:</b>	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. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>RefSeq:</b>	<a href="#">NM_019155.2</a> , <a href="#">NP_062028.1</a>
<b>RefSeq Size:</b>	1380 bp
<b>RefSeq ORF:</b>	456 bp
<b>Locus ID:</b>	29161
<b>UniProt ID:</b>	<a href="#">P51638</a>
<b>Cytogenetics:</b>	4q41
<b>Gene Summary:</b>	regulates basal GTPase activity of purified heterotrimeric G-proteins and binds to and regulates the activity of endothelial nitric oxide synthase (eNOS); may play a role in stress fiber constriction in spleen sinus endothelial cells [RGD, Feb 2006]



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