

## Product datasheet for **RR211453L3V**

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

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Cav3 (NM_019155) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cav3
Synonyms:	MGC105449
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_019155
ORF Size:	453 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211453).
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. <a href="#">More info</a>
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:	<a href="#">NM_019155.2</a> , <a href="#">NP_062028.1</a>
RefSeq Size:	1380 bp
RefSeq ORF:	456 bp
Locus ID:	29161
UniProt ID:	<a href="#">P51638</a>
Cytogenetics:	4q41
Gene Summary:	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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