

## Product datasheet for **RR200416L4V**

### Cast (NM\_053295) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cast (NM_053295) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cast
Synonyms:	MGC108997
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053295
ORF Size:	2139 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200416).
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_053295.2</a> , <a href="#">NP_445747.2</a>
RefSeq Size:	4649 bp
RefSeq ORF:	2142 bp
Locus ID:	25403
UniProt ID:	<a href="#">P27321</a>
Cytogenetics:	2q11
Gene Summary:	inhibitor of calpain; degradation is required for myoblast fusion; exists in multiple alternatively spliced isoforms [RGD, Feb 2006]



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