

## Product datasheet for **RR211501L4V**

### Impa2 (NM\_172224) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Impa2 (NM_172224) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Impa2
Synonyms:	MGC93085
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172224
ORF Size:	870 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211501).
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_172224.1</a> , <a href="#">NP_757378.1</a>
RefSeq Size:	1341 bp
RefSeq ORF:	873 bp
Locus ID:	282636
UniProt ID:	<a href="#">Q8CIN7</a>
Cytogenetics:	18q12.1
Gene Summary:	mouse homolog is an enzyme that catalyzes the synthesis of free myo-inositol from various myo-inositol monophosphates [RGD, Feb 2006]



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