

## Product datasheet for **RR207085L4V**

### **Padi4 (NM\_017227) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Padi4 (NM_017227) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Padi4
Synonyms:	Pdi4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017227
ORF Size:	1998 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207085).
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_017227.1</a> , <a href="#">NP_058923.1</a>
RefSeq Size:	2258 bp
RefSeq ORF:	2001 bp
Locus ID:	29512
UniProt ID:	<a href="#">O88807</a>
Cytogenetics:	5q36
Gene Summary:	converts arginine residues to citrulline residues; may regulate intermediate filament proteins and intermediate filament-associated proteins in cells undergoing degenerative processes [RGD, Feb 2006]



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