

## Product datasheet for **RC206501L4V**

### **PADI4 (NM\_012387) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PADI4 (NM_012387) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PADI4
Synonyms:	PAD; PAD4; PADI5; PDI4; PDI5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012387
ORF Size:	1989 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206501).
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_012387.1</a>
RefSeq Size:	2265 bp
RefSeq ORF:	1992 bp
Locus ID:	23569
UniProt ID:	<a href="#">Q9UM07</a>
Cytogenetics:	1p36.13
Domains:	PAD
MW:	74.1 kDa


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**Gene Summary:**

This gene is a member of a gene family which encodes enzymes responsible for the conversion of arginine residues to citrulline residues. This gene may play a role in granulocyte and macrophage development leading to inflammation and immune response. [provided by RefSeq, Jul 2008]