

Product datasheet for **RC206501L3V**

PADI4 (NM_012387) Human Tagged ORF Clone Lentiviral Particle

Product data:

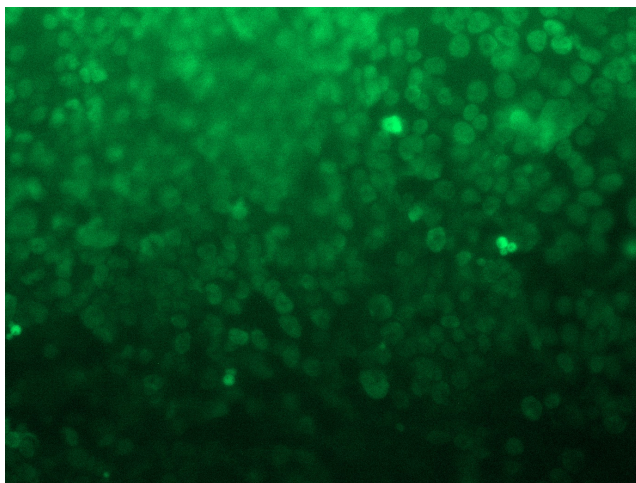
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|----------------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | PADI4 (NM_012387) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | PADI4 |
| Synonyms: | PAD; PAD4; PADI5; PDI4; PDI5 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| 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. More info |
| 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: | NM_012387.1 |
| RefSeq Size: | 2265 bp |
| RefSeq ORF: | 1992 bp |
| Locus ID: | 23569 |
| UniProt ID: | Q9UM07 |
| 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]

Product images:

[RC206501L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC206501L3V particle to overexpress human PADI4-Myc-DDK fusion protein.