

## Product datasheet for RR210599L3V

## OriGene Technologies, Inc.

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## Cd4 (NM\_012705) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Cd4 (NM\_012705) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Cd4

Synonyms: p55; W3/25 Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM\_012705

ORF Size: 1371 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR210599).

OTI Disclaimer:

Sequence:

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.

**RefSeg:** NM 012705.1, NP 036837.1

 RefSeq Size:
 1749 bp

 RefSeq ORF:
 1374 bp

 Locus ID:
 24932

 UniProt ID:
 P05540

 Cytogenetics:
 4942

**Gene Summary:** MHC class II binding protein that may be a candidate gene for collagen-induced arthritis;

human CD4 is a receptor required for HIV infection [RGD, Feb 2006]

