

Product datasheet for RR203691L3V

OriGene Technologies, Inc.

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Vcl (NM_001107248) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Vcl (NM_001107248) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Vc

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK

ACCN: NM_001107248

ORF Size: 3198 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR203691).

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.

RefSeq: <u>NM 001107248.1</u>, <u>NP 001100718.1</u>

 RefSeq Size:
 5270 bp

 RefSeq ORF:
 3201 bp

 Locus ID:
 305679

 UniProt ID:
 P85972

 Cytogenetics:
 15p16

Gene Summary: Actin filament (F-actin)-binding protein involved in cell-matrix adhesion and cell-cell adhesion.

Regulates cell-surface E-cadherin expression and potentiates mechanosensing by the E-cadherin complex. May also play important roles in cell morphology and locomotion.

[UniProtKB/Swiss-Prot Function]

