

Product datasheet for RR207551L4V

OriGene Technologies, Inc.

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Chek1 (NM_080400) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Chek1 (NM_080400) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Chek1

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_080400

ORF Size: 1428 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RR207551).

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: <u>NM 080400.1</u>, <u>NP 536325.1</u>

 RefSeq Size:
 2370 bp

 RefSeq ORF:
 1431 bp

 Locus ID:
 140583

 UniProt ID:
 Q91ZN7

 Cytogenetics:
 8q21

Gene Summary: protein kinase that can bind to single-stranded DNA; may function in DNA replication and

repair [RGD, Feb 2006]

