

Product datasheet for RR206788L4V

OriGene Technologies, Inc.

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Ccndbp1 (NM_001013204) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ccndbp1 (NM_001013204) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Ccndbp1

Synonyms: MGC109078

Mammalian Cell

Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM 001013204

ORF Size: 1065 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR206788).

Sequence:

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 001013204.1</u>, <u>NP 001013222.1</u>

 RefSeq Size:
 1452 bp

 RefSeq ORF:
 1068 bp

 Locus ID:
 362201

 UniProt ID:
 Q5BK06

Cytogenetics: 3q35

Gene Summary: May negatively regulate cell cycle progression. May act at least in part via inhibition of the

cyclin-D1/CDK4 complex, thereby preventing phosphorylation of RB1 and blocking E2F-

dependent transcription (By similarity).[UniProtKB/Swiss-Prot Function]

