

Product datasheet for RR203338L3V

OriGene Technologies, Inc.

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Cisd1 (NM_001106385) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Cisd1 (NM_001106385) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Cisd1

Synonyms: MitoNEET; RGD1309529

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001106385

ORF Size: 324 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RR203338).

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 001106385.2</u>, <u>NP 001099855.1</u>

 RefSeq Size:
 759 bp

 RefSeq ORF:
 327 bp

 Locus ID:
 294362

 UniProt ID:
 B0K020

Cytogenetics: 20p11

Gene Summary: Plays a key role in regulating maximal capacity for electron transport and oxidative

phosphorylation. May be involved in Fe-S cluster shuttling and/or in redox reactions.

[UniProtKB/Swiss-Prot Function]

