

Product datasheet for RC203686L4V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

CIDE C (CIDEC) (NM_022094) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CIDE C (CIDEC) (NM_022094) Human Tagged ORF Clone Lentiviral Particle

Symbol: CIDE C

Synonyms: CIDE-3; CIDE3; FPLD5; FSP27

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_022094

ORF Size: 714 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC203686).

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.

RefSeg: NM 022094.2

 RefSeq Size:
 1298 bp

 RefSeq ORF:
 717 bp

 Locus ID:
 63924

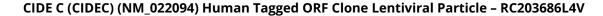
 UniProt ID:
 Q96AQ7

 Cytogenetics:
 3p25.3

Protein Families: Druggable Genome

MW: 26.8 kDa







Gene Summary:

This gene encodes a member of the cell death-inducing DNA fragmentation factor-like effector family. Members of this family play important roles in apoptosis. The encoded protein promotes lipid droplet formation in adipocytes and may mediate adipocyte apoptosis. This gene is regulated by insulin and its expression is positively correlated with insulin sensitivity. Mutations in this gene may contribute to insulin resistant diabetes. A pseudogene of this gene is located on the short arm of chromosome 3. Alternatively spliced transcript variants that encode different isoforms have been observed for this gene. [provided by RefSeq, Dec 2010]