

Product datasheet for RC203397L2V

OriGene Technologies, Inc.

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Lin28 (LIN28A) (NM 024674) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Lin28 (LIN28A) (NM_024674) Human Tagged ORF Clone Lentiviral Particle

Symbol:

CSDD1; LIN-28; lin-28A; LIN28; ZCCHC1 Synonyms:

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

mGFP Tag:

NM 024674 ACCN:

ORF Size: 627 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC203397).

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of OTI Disclaimer:

> 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: NM 024674.3

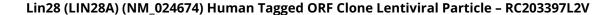
RefSeq Size: 4014 bp RefSeq ORF: 630 bp Locus ID: 79727 **UniProt ID:** Q9H9Z2 Cytogenetics: 1p36.11

Protein Families:

MW: 22.7 kDa



Transcription Factors





Gene Summary:

This gene encodes a LIN-28 family RNA-binding protein that acts as a posttranscriptional regulator of genes involved in developmental timing and self-renewal in embryonic stem cells. The encoded protein functions through direct interaction with target mRNAs and by disrupting the maturation of certain miRNAs involved in embryonic development. This protein prevents the terminal processing of the LET7 family of microRNAs which are major regulators of cellular growth and differentiation. Aberrant expression of this gene is associated with cancer progression in multiple tissues. [provided by RefSeq, Sep 2015]