

Product datasheet for RC223801L4V

OriGene Technologies, Inc.

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ZCCHC5 (RTL3) (NM_152694) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ZCCHC5 (RTL3) (NM_152694) Human Tagged ORF Clone Lentiviral Particle

Symbol: RTL3

Synonyms: Mar3; Mart3; SIRH9; ZCCHC5; ZHC5

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_152694 **ORF Size:** 1425 bp

ORF Nucleotide

OTI Disclaimer:

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Sequence:

The ORF insert of this clone is exactly the same as(RC223801).

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 152694.1</u>

RefSeq Size: 2648 bp
RefSeq ORF: 1428 bp
Locus ID: 203430
UniProt ID: Q8N8U3
Cytogenetics: Xq21.1

MW: 52.6 kDa







Gene Summary:

This gene is a member of a family of gag-related retrotransposon genes. These genes appear to have lost the ability to retrotranspose; however, their open reading frames have remained intact, which may indicate that these genes have acquired new functions in the cell. [provided by RefSeq, Nov 2009]