

Product datasheet for RC201221L3V

OriGene Technologies, Inc.

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CP2c (TFCP2) (NM_005653) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CP2c (TFCP2) (NM_005653) Human Tagged ORF Clone Lentiviral Particle

Symbol: CP2c

Synonyms: LBP1C; LSF; LSF1D; SEF; TFCP2C

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 005653

ORF Size: 1506 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201221).

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 005653.3</u>

RefSeq Size:3715 bpRefSeq ORF:1509 bpLocus ID:7024

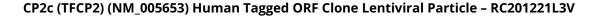
UniProt ID: Q12800

Cytogenetics: 12q13.12-q13.13

Domains: CP2

Protein Families: Transcription Factors





ORIGENE

MW: 57.3 kDa

Gene Summary: This gene encodes a transcription factor that binds the alpha-globin promoter and activates

transcription of the alpha-globin gene. The encoded protein regulates erythroid gene expression, plays a role in the transcriptional switch of globin gene promoters, and it activates many other cellular and viral gene promoters. The gene product interacts with certain inflammatory response factors, and polymorphisms of this gene may be involved in

the pathogenesis of Alzheimer's disease. [provided by RefSeq, Mar 2010]