

## Product datasheet for **RC201221L2V**

### 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:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005653
ORF Size:	1506 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201221).
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. <a href="#">More info</a>
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:	<a href="#">NM_005653.3</a>
RefSeq Size:	3715 bp
RefSeq ORF:	1509 bp
Locus ID:	7024
UniProt ID:	<a href="#">Q12800</a>
Cytogenetics:	12q13.12-q13.13
Domains:	CP2
Protein Families:	Transcription Factors



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**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]