

Product datasheet for RR208365L4V

OriGene Technologies, Inc.

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Ctbp2 (NM_053335) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ctbp2 (NM_053335) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Ctbp2

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_053335

ORF Size: 2964 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR208365).

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 053335.1</u>, <u>NP 445787.1</u>

 RefSeq Size:
 3638 bp

 RefSeq ORF:
 2967 bp

 Locus ID:
 81717

 UniProt ID:
 Q9EQH5

Cytogenetics: 1q41

Gene Summary: gene produces two transcripts; one protein is a transcriptional repressor, while the other

isoform is a major component of synaptic ribbons [RGD, Feb 2006]

