

## Product datasheet for RR201355L4V

## OriGene Technologies, Inc.

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## Tfec (NM 022379) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Tfec (NM\_022379) Rat Tagged ORF Clone Lentiviral Particle

Symbol:

**Mammalian Cell** 

Selection:

Synonyms:

Puromycin

Tcfec

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

mGFP Tag:

NM 022379 ACCN:

**ORF Size:** 951 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR201355).

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 022379.1, NP 071774.1

RefSeq Size: 1619 bp RefSeq ORF: 954 bp Locus ID: 26296 **UniProt ID:** Q63302 Cytogenetics: 4q21

**Gene Summary:** basic helix-loop-helix (BHLH) DNA-binding protein; contains a leucine zipper motif; forms

heterodimers with TFE3 and inhibits TFE3-dependent transcription activation [RGD, Feb 2006]