

Product datasheet for RR202222L4V

OriGene Technologies, Inc.

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Yy1 (NM_173290) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Yy1 (NM_173290) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Yy1

Synonyms: NF-E1; NMP-1; NMP1; UCRBP

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_173290 **ORF Size:** 1233 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR202222).

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

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 173290.1, NP 775412.1</u>

RefSeq Size: 1236 bp
RefSeq ORF: 1236 bp
Locus ID: 24919
Cytogenetics: 6q32

Gene Summary: acts as a transcriptional repressor of the steroidogenic acute regulatory (StaR) protein;

decreases SREBP-1a binding to a sterol regulatory element [RGD, Feb 2006]

