

## Product datasheet for RR205200L3V

## OriGene Technologies, Inc.

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## Egr1 (NM\_012551) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Egr1 (NM\_012551) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Egr

Synonyms: Krox-24; Ngf1; Ngfi; NGFI-A; zif-268

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM\_012551

 ORF Size:
 1524 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RR205200).

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.

**RefSeg:** NM 012551.2, NP 036683.1

 RefSeq Size:
 1527 bp

 RefSeq ORF:
 1527 bp

 Locus ID:
 24330

 UniProt ID:
 P08154

 Cytogenetics:
 18p12

**Gene Summary:** activates transcription of the LH receptor gene; may be involved in synaptic plasticity during

REM sleep [RGD, Feb 2006]

