

## Product datasheet for RR216147L3V

## OriGene Technologies, Inc.

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## **Bdnf (NM 001270633) Rat Tagged ORF Clone Lentiviral Particle**

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Bdnf (NM\_001270633) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Bdnf

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001270633

ORF Size: 747 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR216147).

OTI Disclaimer:

Sequence:

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 001270633.1</u>, <u>NP 001257562.1</u>

 RefSeq Size:
 4010 bp

 RefSeq ORF:
 750 bp

 Locus ID:
 24225

 UniProt ID:
 P23363

Cytogenetics: 3q34

**Gene Summary:** plays a role in the development of hippocampal long term potentiation; involved in regulation

of synaptic plasticity [RGD, Feb 2006]

