

Product datasheet for RR209547L3V

OriGene Technologies, Inc.

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Grin3b (NM_133308) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Grin3b (NM_133308) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Grin3b

Synonyms: GluN3B; NMDAR3B; NR3B

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_133308

ORF Size: 3006 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR209547).

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 133308.2</u>, <u>NP 579842.2</u>

 RefSeq Size:
 3178 bp

 RefSeq ORF:
 3009 bp

 Locus ID:
 170796

 UniProt ID:
 Q8VHN2

 Cytogenetics:
 7q11

Gene Summary: a subunit of the glutamate receptor with important roles in the central nervous system,

including neuronal development, plasticity and neurodegeneration [RGD, Feb 2006]

