

Product datasheet for RR214501L3V

OriGene Technologies, Inc.

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Rtn4 (NM_031831) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Rtn4 (NM_031831) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Rtn4

Synonyms: NI-250; Nogo; Nogo-A; r; rat N; rat NogoA; Vp20

Mammalian Cell

Selection:

Puromycin

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

3489 bp

Tag: Myc-DDK
ACCN: NM_031831

ORF Nucleotide

Sequence:

ORF Size:

The ORF insert of this clone is exactly the same as(RR214501).

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.

RefSeq: <u>NM 031831.1, NP 114019.1</u>

RefSeq Size: 4684 bp
RefSeq ORF: 3492 bp
Locus ID: 83765
UniProt ID: Q9|K11
Cytogenetics: 14q22

Gene Summary: a myelin protein that is a potent inhibitor of neurite growth [RGD, Feb 2006]

