

Product datasheet for RR211993L3V

OriGene Technologies, Inc.

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Insig2 (NM_178091) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Insig2 (NM_178091) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Insig2

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK

ACCN: NM_178091

ORF Size: 675 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR211993).

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 178091.4</u>, <u>NP 835192.1</u>

RefSeq Size: 720 bp
RefSeq ORF: 678 bp
Locus ID: 288985
UniProt ID: Q80UA9
Cytogenetics: 13q11

Gene Summary: endoplasmic reticulum protein that blocks proteolytic activation of sterol regulatory element-

binding proteins [RGD, Feb 2006]