

Product datasheet for RR212493L3V

OriGene Technologies, Inc.

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Smad2 (NM_019191) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Smad2 (NM_019191) Rat Tagged ORF Clone Lentiviral Particle

Symbol:Smad2Synonyms:Madh2

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_019191

ORF Size: 1401 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RR212493).

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 019191.2</u>, <u>NP 062064.1</u>

 RefSeq Size:
 2626 bp

 RefSeq ORF:
 1404 bp

 Locus ID:
 29357

 UniProt ID:
 070436

 Cytogenetics:
 18q12.3

Gene Summary: transcriptional mediator for both activin and TGFbeta [RGD, Feb 2006]

