

Product datasheet for RR205341L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Ssh3 (NM 001012217) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ssh3 (NM_001012217) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Ssh3

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_001012217

ORF Size: 1956 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR205341).

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 001012217.1</u>, <u>NP 001012217.1</u>

 RefSeq Size:
 2722 bp

 RefSeq ORF:
 1959 bp

 Locus ID:
 365396

 UniProt ID:
 Q5XIS1

 Cytogenetics:
 1943

Gene Summary: Protein phosphatase which may play a role in the regulation of actin filament dynamics. Can

dephosphorylate and activate the actin binding/depolymerizing factor cofilin, which subsequently binds to actin filaments and stimulates their disassembly (By similarity).

[UniProtKB/Swiss-Prot Function]

