

Product datasheet for RR202068L4V

OriGene Technologies, Inc.

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Sycp1 (NM_012810) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Sycp1 (NM 012810) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Sycp1
Synonyms: SCP1

Mammalian Cell P

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_012810 **ORF Size:** 2838 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR202068).

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 012810.1</u>, <u>NP 036942.1</u>

 RefSeq Size:
 3561 bp

 RefSeq ORF:
 2841 bp

 Locus ID:
 25276

 UniProt ID:
 Q03410

 Cytogenetics:
 2934

Gene Summary: component of the transverse filaments of synaptonemal complexes (SCs) that are formed

between homologous chromosomes during meiotic prophase; may be involved in

chromosome pairing and recombination [RGD, Feb 2006]

