

## Product datasheet for RC203659L3V

## OriGene Technologies, Inc.

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# STMN3 (NM\_015894) Human Tagged ORF Clone Lentiviral Particle

#### **Product data:**

Product Type: Lentiviral Particles

**Product Name:** STMN3 (NM\_015894) Human Tagged ORF Clone Lentiviral Particle

Symbol: STMN3
Synonyms: SCLIP

Mammalian Cell Pur

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM\_015894

ORF Size: 540 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC203659).

Sequence:
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 015894.2</u>

 RefSeq Size:
 2441 bp

 RefSeq ORF:
 543 bp

 Locus ID:
 50861

 UniProt ID:
 Q9NZ72

 Cytogenetics:
 20q13.33

 MW:
 21 kDa







## **Gene Summary:**

This gene encodes a protein which is a member of the stathmin protein family. Members of this protein family form a complex with tubulins at a ratio of 2 tubulins for each stathmin protein. Microtubules require the ordered assembly of alpha- and beta-tubulins, and formation of a complex with stathmin disrupts microtubule formation and function. A pseudogene of this gene is located on chromosome 22. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]