

## Product datasheet for MR204418L4V

## OriGene Technologies, Inc.

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## Sdc1 (NM\_011519) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Sdc1 (NM\_011519) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Sdc1

**Synonyms:** AA408134; AA409076; CD138; Sstn; syn-1; Synd; Synd1

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_011519

ORF Size: 936 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR204418).

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 011519.2</u>, <u>NP 035649.1</u>

 RefSeq Size:
 3057 bp

 RefSeq ORF:
 936 bp

 Locus ID:
 20969

 UniProt ID:
 P18828

 Cytogenetics:
 12 3.94 cM

**Gene Summary:** Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that

links the cytoskeleton to the interstitial matrix. Regulates exosome biogenesis in concert with

SDCBP and PDCD6IP.[UniProtKB/Swiss-Prot Function]

