

## Product datasheet for RC216272L3V

## OriGene Technologies, Inc.

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## Anillin (ANLN) (NM 018685) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Anillin (ANLN) (NM\_018685) Human Tagged ORF Clone Lentiviral Particle

Symbol: Anillin

**Synonyms:** FSGS8; scra; Scraps

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_018685

ORF Size: 3375 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC216272).

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 018685.2</u>

 RefSeq Size:
 4786 bp

 RefSeq ORF:
 3375 bp

 Locus ID:
 54443

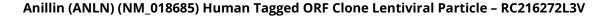
 UniProt ID:
 Q9NQW6

Cytogenetics: 7p14.2

Domains: PH

**Protein Families:** Druggable Genome





ORIGENE

**MW:** 124 kDa

**Gene Summary:** This gene encodes an actin-binding protein that plays a role in cell growth and migration, and

in cytokinesis. The encoded protein is thought to regulate actin cytoskeletal dynamics in podocytes, components of the glomerulus. Mutations in this gene are associated with focal segmental glomerulosclerosis 8. Alternative splicing results in multiple transcript variants

encoding different isoforms. [provided by RefSeq, Oct 2014]