

## Product datasheet for RC213625L3V

## OriGene Technologies, Inc.

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## Syndecan 3 (SDC3) (NM\_014654) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: Syndecan 3 (SDC3) (NM 014654) Human Tagged ORF Clone Lentiviral Particle

Symbol: Syndecan 3
Synonyms: SDCN; SYND3

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM\_014654

 ORF Size:
 1326 bp

**ORF Nucleotide** 

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC213625).

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.

**RefSeg:** NM 014654.2

 RefSeq Size:
 1463 bp

 RefSeq ORF:
 1329 bp

 Locus ID:
 9672

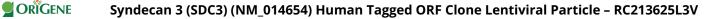
 UniProt ID:
 075056

 Cytogenetics:
 1p35.2

**Protein Families:** Transmembrane

**Protein Pathways:** Cell adhesion molecules (CAMs), ECM-receptor interaction





MW: 45.3 kDa

**Gene Summary:** The protein encoded by this gene belongs to the syndecan proteoglycan family. It may play a

role in the organization of cell shape by affecting the actin cytoskeleton, possibly by

transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of

this gene have been associated with obesity. [provided by RefSeq, Oct 2009]