

## Product datasheet for **RC213625L4V**

### 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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014654
ORF Size:	1326 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213625).
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. <a href="#">More info</a>
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:	<a href="#">NM_014654.2</a>
RefSeq Size:	1463 bp
RefSeq ORF:	1329 bp
Locus ID:	9672
UniProt ID:	<a href="#">O75056</a>
Cytogenetics:	1p35.2
Protein Families:	Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), ECM-receptor interaction



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**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]