

## Product datasheet for **RC207070L3V**

### CSGALNACT2 (NM\_018590) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CSGALNACT2 (NM_018590) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CSGALNACT2
Synonyms:	beta4GalNAcT; ChGn-2; CHGN2; GALNACT-2; GALNACT2; PRO0082
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_018590
ORF Size:	1626 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207070).
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_018590.3</a>
RefSeq Size:	3782 bp
RefSeq ORF:	1629 bp
Locus ID:	55454
UniProt ID:	<a href="#">Q8N6G5</a>
Cytogenetics:	10q11.21
Protein Families:	Transmembrane
Protein Pathways:	Chondroitin sulfate biosynthesis, Metabolic pathways



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**MW:** 62.6 kDa

**Gene Summary:** This gene encodes a member of the chondroitin N-acetylgalactosaminyltransferase family. The encoded protein is involved in elongation during chondroitin sulfate synthesis. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome X. [provided by RefSeq, Feb 2016]