

## Product datasheet for **RC230269L3V**

### **GALNTL1 (GALNT16) (NM\_001168368) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GALNTL1 (GALNT16) (NM_001168368) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GALNTL1
Synonyms:	GalNAc-T16; GALNACT16; GALNTL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001168368
ORF Size:	1674 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230269).
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_001168368.1</a>
RefSeq ORF:	1677 bp
Locus ID:	57452
UniProt ID:	<a href="#">Q8N428</a>
Cytogenetics:	14q24.1
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, O-Glycan biosynthesis
MW:	63.5 kDa



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**Gene Summary:**

Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor.  
[UniProtKB/Swiss-Prot Function]