

## Product datasheet for **RC202007L4V**

### GCNT3 (NM\_004751) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	GCNT3 (NM_004751) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GCNT3
Synonyms:	C2/4GnT; C2GNT2; C2GNTM; C24GNT; GNTM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004751
ORF Size:	1314 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202007).
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_004751.1</a>
RefSeq Size:	2240 bp
RefSeq ORF:	1317 bp
Locus ID:	9245
UniProt ID:	<a href="#">O95395</a>
Cytogenetics:	15q22.2
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, O-Glycan biosynthesis



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**MW:** 50.9 kDa

**Gene Summary:** This gene encodes a member of the N-acetylglucosaminyltransferase family. The encoded protein is a beta-6-N-acetylglucosamine-transferase that catalyzes the formation of core 2 and core 4 O-glycans on mucin-type glycoproteins.[provided by RefSeq, Apr 2009]