

Product datasheet for **RC205418L4V**

GALNTL5 (NM_145292) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GALNTL5 (NM_145292) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GALNTL5
Synonyms:	GalNAc-T5L; GALNACT19; GALNT15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145292
ORF Size:	1329 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205418).
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. 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.
RefSeq:	NM_145292.2 , NP_660335.1
RefSeq Size:	1738 bp
RefSeq ORF:	1332 bp
Locus ID:	168391
UniProt ID:	Q7Z4T8
Cytogenetics:	7q36.1
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, O-Glycan biosynthesis



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MW: 51.5 kDa

Gene Summary: Probable inactive glycosyltransferase required during spermatid development. May participate in protein loading into the acrosomes and accumulation of ubiquitin-proteasome systems around the head-tail coupling apparatus region.[UniProtKB/Swiss-Prot Function]