OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC214059L3V

GALNT5 (NM_014568) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GALNT5 (NM_014568) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GALNT5
Synonyms:	GALNAC-T5; GALNACT5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014568
ORF Size:	2820 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC214059).`
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_014568.1
RefSeq Size:	3131 bp
RefSeq ORF:	2823 bp
Locus ID:	11227
UniProt ID:	Q7Z7M9
Cytogenetics:	2q24.1
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, O-Glycan biosynthesis

View online »

MW: 106.1 kDa

Gene Summary: The protein encoded by this gene is a membrane-bound polypeptide N-acetylgalactosaminyltransferase that is found in the Golgi. The encoded protein catalyzes the first step in the mucin-type O-glycosylation of Golgi proteins, transfering an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. [provided by RefSeq, Aug 2016]