

Product datasheet for **RC212796L2V**

WBSCR17 (GALNT17) (NM_022479) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	WBSCR17 (GALNT17) (NM_022479) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GALNT17
Synonyms:	GalNAc-T5L; GalNAc-T17; GalNAc-T19; GALNACT17; GALNT16; GALNT20; GALNTL3; WBSCR17
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_022479
ORF Size:	1794 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212796).
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_022479.1
RefSeq Size:	3298 bp
RefSeq ORF:	1797 bp
Locus ID:	64409
UniProt ID:	Q6IS24
Cytogenetics:	7q11.22
Domains:	RICIN, Glycos_transf_2
Protein Families:	Transmembrane



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Protein Pathways: Metabolic pathways, O-Glycan biosynthesis

MW: 67.6 kDa

Gene Summary: This gene encodes an N-acetylgalactosaminyltransferase. This gene is located centromeric to the common deleted region in Williams-Beuren syndrome (WBS), a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. This protein may play a role in membrane trafficking. [provided by RefSeq, Jan 2013]