

Product datasheet for **RC206795L3V**

B3GNT4 (NM_030765) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	B3GNT4 (NM_030765) Human Tagged ORF Clone Lentiviral Particle
Symbol:	B3GNT4
Synonyms:	B3GN-T4; beta3Gn-T4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_030765
ORF Size:	1134 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206795).
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_030765.2
RefSeq Size:	1554 bp
RefSeq ORF:	1137 bp
Locus ID:	79369
UniProt ID:	Q9C0J1
Cytogenetics:	12q24.31
Protein Pathways:	Glycosphingolipid biosynthesis - lacto and neolacto series, Metabolic pathways
MW:	42.3 kDa



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Gene Summary:

This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase protein family. The encoded enzyme is involved in the biosynthesis of poly-N-acetyllactosamine chains and prefers lacto-N-neotetraose as a substrate. It is a type II transmembrane protein. [provided by RefSeq, Jul 2008]