

Product datasheet for **RC218503L3V**

B3GNT7 (NM_145236) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	B3GNT7 (NM_145236) Human Tagged ORF Clone Lentiviral Particle
Symbol:	B3GNT7
Synonyms:	beta3GnT7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_145236
ORF Size:	1203 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218503).
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_145236.2
RefSeq Size:	3641 bp
RefSeq ORF:	1206 bp
Locus ID:	93010
UniProt ID:	Q8NFL0
Cytogenetics:	2q37.1
Domains:	Galactosyl_T
Protein Families:	Transmembrane



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Protein Pathways: Keratan sulfate biosynthesis, Metabolic pathways

MW: 46 kDa

Gene Summary: May be involved in keratane sulfate biosynthesis. Transfers N-acetylgalactosamine on to keratan sulfate-related glycans. May play a role in preventing cells from migrating out of the original tissues and invading surrounding tissues.[UniProtKB/Swiss-Prot Function]