

## Product datasheet for **MR217334L4V**

### **B3gnt6 (NM\_001081167) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	B3gnt6 (NM_001081167) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	B3gnt6
Synonyms:	BC039789; Core-3; Core3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001081167
ORF Size:	1173 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217334).
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. <a href="#">More info</a>
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:	<a href="#">NM_001081167.1</a> , <a href="#">NP_001074636.1</a>
RefSeq Size:	2367 bp
RefSeq ORF:	1176 bp
Locus ID:	272411
UniProt ID:	<a href="#">Q3USF0</a>
Cytogenetics:	7 E1



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**Gene Summary:**

Beta-1,3-N-acetylglucosaminyltransferase that synthesizes the core 3 structure of the O-glycan, an important precursor in the biosynthesis of mucin-type glycoproteins. Plays an important role in the synthesis of mucin-type O-glycans in digestive organs.[UniProtKB/Swiss-Prot Function]