

## Product datasheet for **MR219337L3V**

### **B3galt6 (NM\_080445) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	B3galt6 (NM_080445) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	B3galt6
Synonyms:	BB129894; GalTII
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_080445
ORF Size:	975 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219337).
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_080445.4</a> , <a href="#">NP_536693.1</a>
RefSeq Size:	3213 bp
RefSeq ORF:	978 bp
Locus ID:	117592
UniProt ID:	<a href="#">Q91Z92</a>
Cytogenetics:	4 E2



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**Gene Summary:**

Beta-1,3-galactosyltransferase that transfers galactose from UDP-galactose to substrates with a terminal beta-linked galactose residue. Has a preference for galactose-beta-1,4-xylose that is found in the linker region of glycosaminoglycans, such as heparan sulfate and chondroitin sulfate. Has no activity towards substrates with terminal glucosamine or galactosamine residues (By similarity).[UniProtKB/Swiss-Prot Function]