

## Product datasheet for **RC206913L4V**

### **B3GALNT2 (NM\_152490) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	B3GALNT2 (NM_152490) Human Tagged ORF Clone Lentiviral Particle
Symbol:	B3GALNT2
Synonyms:	B3GalNAc-T2; MDDGA11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152490
ORF Size:	1500 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206913).
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_152490.1</a>
RefSeq Size:	4755 bp
RefSeq ORF:	1503 bp
Locus ID:	148789
UniProt ID:	<a href="#">Q8NCR0</a>
Cytogenetics:	1q42.3
Domains:	Galactosyl_T
MW:	56.7 kDa


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**Gene Summary:**

This gene encodes a member of the glycosyltransferase 31 family. The encoded protein synthesizes GalNAc:beta-1,3GlcNAc, a novel carbohydrate structure, on N- and O-glycans. Alternatively spliced transcript variants that encode different isoforms have been described. [provided by RefSeq, Mar 2013]