

Product datasheet for **RC211183L4V**

B3GALT5 (NM_033173) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | B3GALT5 (NM_033173) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | B3GALT5 |
| Synonyms: | B3GalT-V; B3GalTx; B3T5; beta3Gal-T5; GLCT5 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_033173 |
| ORF Size: | 930 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC211183). |
| 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_033173.1 , NP_149363.1 |
| RefSeq Size: | 3409 bp |
| RefSeq ORF: | 932 bp |
| Locus ID: | 10317 |
| Cytogenetics: | 21q22.2 |
| Protein Families: | Transmembrane |
| Protein Pathways: | Glycosphingolipid biosynthesis - globo series, Glycosphingolipid biosynthesis - lacto and neolacto series, Metabolic pathways |



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MW: 36.2 kDa

Gene Summary: This gene encodes a member of a family of membrane-bound glycoproteins. The encoded protein may synthesize type 1 Lewis antigens, which are elevated in gastrointestinal and pancreatic cancers. Alternatively spliced transcript variants using multiple alternate promoters have been observed for this gene. [provided by RefSeq, Sep 2017]