

## Product datasheet for RN203735

### B3gnt6 (NM\_001106211) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: B3gnt6 (NM\_001106211) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: B3gnt6  
 Synonyms: RGD1310926  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN203735 representing NM\_001106211  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCTTTGCCCTGCAGTCGCAGGTCCAAGACTCCAAGACACTGGCTTTCCTTCTAGTGGGTATGACTT  
 TCGTGGTGTGAACAGTGGCTCCTCCAGGAGCCCATGCGGGAGAAAGCCAACGGTTCGGTGGTCACTCC  
 CTGGTCTTCTGAAGCTGCTGTGCTGCGTTTGCCGCTCCTCCCGGCCCCCTGCGGGCCAACGTCTCT  
 GTGGACCTCCTGGATGGCTCCAGGAGTTGCCCGCTAGGATCCAAGATTTCTGCGCTACCGCCACTGCC  
 GCCGCTTCCCGCAGCTGTGGGACGCGCCACAAATGCGTGGGGCCCCGCGGCGTCTTCTGTTGCTGGC  
 AGTGAAGTCGTCGCTGCCACTACGAGCGGCGGAGCTGATCCGGCGCACATGGGGCCAGGAGCGCAGC  
 TACAGCGGCCAGCAGGTGCGTCGCTTCTGTTGGGACCTCCTCCTCCGAGGAGGCGGCCCGCGAGC  
 CTCAGCTGGCCGATCTGCTGAGCCTGGAGGCGCGGAGCACGGCGACGTGCTGCAGTGGGACTTCAAGGA  
 CACCTTCTCAACCTCACACTCAAGCACCTGCACCTGCTGACTGGACAGAGGAGCACTGCCCGGGAATG  
 AGCTTCTGCTCAGTGCAGCAGCAGCTTTCGTCACACGGCCAACGTGCTGCGCTTCTGGAGGTGC  
 AGTCGCCCCGAGCGCCACCTTCCACGGGCGAGTTATGGCTGGTCTGTGCCCATCCGCGAAAGCTGGAG  
 CAAGTACTTCGTGCCCGACAGCTTCCAGGCACAGCCTACCCTGTGTACTGCAGCGGCGCGGCTTC  
 CTTATGTCCCGCGCACAGCCCAGGACCTGCGCAGAGCCTCACACCATGTCCCGCTTTTCCCATCGACG  
 ACGCCTACATGGGCATGTGTCTGCAGCAGGCGGCTGGCACCCAGCAACCACGAAGGCATCCGGCCCTT  
 CGGCGTGCAGTCCCGGTACGAAACGCTCATCCTTTGACCCCTGCATGTACCGGAGCTGCTGCTGGT  
 CACCGCTTCGCGCCTTATGAGATGCTGCTCATGTGGAAGGCGCTGCACGACCCGGCGCTGCAGTGTAGCC  
 ACAGACAGGATGCAGGCTCCTCCGAGGCCAGAGGGAAATGATCTCCGATGCACACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



<b>ACCN:</b>	NM_001106211
<b>Insert Size:</b>	1179 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u>NM_001106211.1, NP_001099681.1</u>
<b>RefSeq Size:</b>	1594 bp
<b>RefSeq ORF:</b>	1179 bp
<b>Locus ID:</b>	292325
<b>Cytogenetics:</b>	1q32