

## Product datasheet for **SC123086**

### **B3GNT9 (NM\_033309) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	B3GNT9 (NM_033309) Human Untagged Clone
Tag:	Tag Free
Symbol:	B3GNT9
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:**

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>OriGene sequence for NM_033309 edited
CACCGTCCCCCTTCTGCCAACGCTGCATTTGGCTCGGGCCCGGTCCATGGCGGCCCT
CGGACCTGCGCTGAGCCCCGGAGGCCAGGGCGTCCGGGGCTGCGCCACTTCCGAGGGCC
GAGCGTCCCGGTCCCGGGCGGTGCGACACGGCCGGGAGGAGGAGAACAACGCAAGGGGT
CAACCGTCGGTCGCTGGAGCCCCCCCCGGGGCGTGGCCTCCCGCCCCCTCAGTGGGGAG
GGCGGGGCTCGCTGCCCCCTGCTGCCACTGCGACCCCTTACAGGGGAGGGAGGGCGCAGG
CCGCGCGGAGATGAGGAGGAGGCTGCGCCTACGCAGGGACGCATTGCTCACGCTGCTCT
TGGCGCCTCCCTGGGCCTTACTCTATGCGCAGCGCGACGGCGCGGCCCGACGGCGAG
CGCGCCGCGAGGGCGAGGGAGGGCGGCACCGAGGCCACCCCGACCCCGCGCTTCCA
GTTACCCGACGCGGGTGCAGCCCCGCCGCTACGAAGGGGACACACCGCGCGGCCAC
GCCTACGGGACCTTTTGACTTCGCCCGCTATTTGCGCGCAAGGACCAGCGCGGTTTC
CACTGCTCATTAAACAGCCGCACAAGTGCCGCGGCGACGGCGCACCCGGTGGCCGCCGG
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AGACGTGGGGCGGGAGGGTCCGCTGCAGGGGGCGTGGTGCGCCGCTGTTCTTGCTGG
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ACTGGCGCGCCCTGCTGCGGGCCGAGAGCCTTGGGTATGCGGACATCCTGCTCTGGGCT
TCGACGACACCTTTTTAACCTAACGCTCAAGGAGATCCACTTCTAGCCTGGGCCTCAG
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TCTTTCTGGGCATGTGTCTGAGCGCCTGCGGCTCACGCCGAGCCTCACCTGCCTTCC
GCACCTTTGGCATCCCCAGCCTTCAGCCGCGCCGATTTGAGCACCTTCGACCCCTGCT
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GTCTCCACAGGATCCCAGGGGATGGGGTTAAGCTTGGCTCCTGGCGGTCCACCCTGCTG
GAACCAGTTGAAACCCGTGTAATGGTGACCCTTTGAGCGAGCCAAGGCTGGTGTAGAT
GACCATCTCTTGTCCAACAGGTCCAGAGCAGTGGATATGTCTGGTCTCCTAGTAGCAC
AGAGGTGTGTTCTGGTGTGGTGGCAGGGACTTAGGGAATCCTACCACTCTGCTGGATTTG
GAACCCCTAGGCTGACGCGGACGTATGCAGAGGCTCTCAAGGCCAGGCCCCACAGGGAG
GTGGAGGGGCTCCGGCCGCCACAGCCTGAATTCATGAACCTGGCAGGCACCTTTGCCATAG
CTCATCTGAAAACAGATATTATGCTTCCCACAACCTCCTCCTGGGCCAGGTGTGGCTGAG
CACCAGGGATGGAGCCACACATAAGGGACAAATGAGTGACCGTCTACCTAGTCTTTCC
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CACCCCTTGCTCAAAAACCAATACCCACACTTACCTTAATAACAACATCCCAGCAACA
GCACATGGCAGGCCATTGCTGAGGGCACAGGTGCTTTATTGGAGAGGGGATGTGGCGAGG
GGATAAGGAAGGTTCCCCATTCCAGGAGGATGGGAACAGTCTGCTGCCCCGACAGT
GGGGATATGCAAGGGGCTCTGGCCAGGCCACAGTCCAAATGGGAAGACACCAGTCAGTCA
CAAAAGTCGGGAGCGCCACAAAACCTGGCTATAAGGCCAGGAACCATATAGGAGCCTG
AGACAGGTCCCCTGCACATTCATCATAAACTATACAGGATGAGGCTGTACATGAGTTAA
TTACAAAAGAGTCATATTTACAAAATCTGTACACACATTTGAAAACCTACAAAATTGT
CATCTATGTATCACAAGTTGCTAGACCAAAATATTA AAAATGGGATAAAAATTATAAAAA
AAAAAAAAAAAA
    
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_033309 unedited TCCCGTACANCATTTGCTAAACGACTTACTATAGGGCGGCCGGAATTCGCACGAGGCAC CGGTCCCCCTTCTGCCAACGCTGCATTTGGCTCGGGCCCGGTCCATGGCGGCCCTCGG ACCCTGCGCTGAGCCCCGGAGGCCAGGGCGTCCGGGGCTGCGCCACTTCCGAGGGCCGAG CGCTGCCGGTCCCGGGTGCACACGGCCGGGAGGAGGAGAACAACGCAAGGGGCTCAA CGGTGGTGGTGGAGCCCCCGGGGGTGGCTCCCGCCCCCTCAGCTGGGGAGGGC GGGGCTCGTGGCCCCCTGCTGCCGACTGCGACCCTTACAGGGGAGGGAGGGCGCATGCCG CGCGGAGATGAGGAGGAGGCTGCGCCTACGCAGGGACGCATTGCTCAGCTGCTCCTTGG CGCTCCCTGGGCTCTTACTCTATGCGCAGCGGACGGCGCGGCCCGACGGCGAGCGC GCCGCGAGGGCGAGGGAGGGCGGCACCGATGCCACCCCCGACCCCGCGGTTCCAGTT ACCCGACGCGGGTGCAGCCCCGCGGCCTACGAAGGGACACACCGGCGCCGCCACGCC TACGGGACCTTTTGACTTCGCCCGCTATTTGCGCGCCAAGGACCAGCGGCGGGTTCCAC TGCTCATTAAACATCCGCACAAGTGCCGGCGGACGGGGACCCGTTGGCCGCCCGGA CCTGCTCATTGCTGCAAGTCGGTGGCAGAGGACTTTTGACCGGCGCCAAGCCGTGCGCA ATACTTGGGCCCCGGAGGGTCCGCTGCAGGGGGCGCTGGGGCCCCCGGTGTCTTGTGG CGTGCCCAAGGGCGCATGCTCGGGCGGGCCACCTAATTTGGGGAGGGCCCCCAT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_033309
<b>Insert Size:</b>	2712 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>	<a href="#">NM_033309.1</a> , <a href="#">NP_171608.1</a>
<b>RefSeq Size:</b>	2712 bp
<b>RefSeq ORF:</b>	1134 bp
<b>Locus ID:</b>	84752
<b>UniProt ID:</b>	<a href="#">Q6UX72</a>
<b>Cytogenetics:</b>	16q22.1