

Product datasheet for **RN213637**

B3gnt3 (NM_001106068) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: B3gnt3 (NM_001106068) Rat Untagged Clone
 Tag: Tag Free
 Symbol: B3gnt3
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN213637 representing NM_001106068
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGGCTGCCGGCTGCGCCCTGTCGTGAGCCTCCTCTGGCCTTGGCCGCTTGTCTGCTCTCTGA
 CCTGCCAGTCACCACCCAGCTGCCCGCCCCGAGAGTCCCACGGAGCCTAAGGATGACCCCGCTGGGC
 CCCGGACCTCTCCGCGGCACGCGCCCGTCCGGGCAATCTGTCGGTGTCCGCACACCCCGCTTC
 GCGCGTTTGCCCTCGCAGTGCAGGACTTCTGCTTACCGCCACTGCCGCGACTTCGCGGTCTCGGG
 AGCCGAAGGGACCAAGTGCAGCAGCCCGGTTCTGCTGCTCGCTATCAAGTCTCGCCCGCAACTA
 CGGGCGCCAGGTGCTGCGCAGCAGTGGCGCGTGAGAGACGAGTACGGGGCGTCTGCGCCG
 CTCTTCTCGTGGGCTCAGACCGGATCCCGAGGCGCAAATCAACCGGCTGCTAGAGCTGGAGG
 CAAAGGCATACGGCGACATTCTCCAGTGGGATTTCCATGACTCCTTTAACCTGACACTTAAGCAGT
 CCTTTTCTGGAGTGGCAGGAACCCACTGTACCAACGCCAGTTTCGTGCTCAACGGGGACGACGCTG
 TTCGCCATACGGACAACATGGTCACCTACCTGCAGGGCCGCGACCCGGACCAACACTCTTCGTGGGC
 ACCTGATCCAGAACGTGGTCCATTTCGAGTGCCTGGAGCAAGTACTTCATCCCACTCTGGTGACAGC
 TGAGGACAAGTACCCGCCCTACTGCGGGCGCGGGCTTCTGCTGTACGCTTTACCATGGCCGCGCTA
 CATCGCGCAGCGCGTCTCCCATCTTCCCATCGACGACGTGTTCTGGGCATGTGTCTGCAGCAGC
 AGGGGTTGGCGCCGGGGCGCATAGCGGAGTGCAGCAGCGGGTGTGCTCCCCCTAGCCCGCTGTGTC
 ATCCTTCGACCCCTGTTCTACCGTGACCTGCTCCTGTGACCGCTTCTGCCCTTCGAGATGCTGCTG
 ATGTGGGATGCGTGAGCCGGCTCAGCTCGCTGCGGACGAGAGCCCCCTACTGACAGGTTTGG
 GGGTTCGACACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001106068



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Insert Size:	1137 bp
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_001106068.1</u> , <u>NP_001099538.1</u>
RefSeq Size:	2160 bp
RefSeq ORF:	1137 bp
Locus ID:	290638
Cytogenetics:	16p14