

## Product datasheet for **RN217017**

### **Galnt6 (NM\_001172063) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Galnt6 (NM_001172063) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Galnt6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN217017 representing NM\_001172063  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGGTTCTTTGGAAGCGCCACATGCCCTGCGCTAGCCATGCTGGGACGCTCTTCATGCTCTTCC  
 TCTTCATCCAGCAGAAGGATGTAAGCAGCCGGGAGCAGGCCATGGAGAAACCGTGGCTGAAGTCCCTGGC  
 GGGACAGAAGGACCACGCTCTGGACCTCATGCTTGGTGTGTGAACAACATTAGGGACGTCATGCCCAAG  
 CTGCAGATCAGGGCTCCGGAACCCCAACAGAATCCAGTCTCCACAAACCACTCTGCCTTCCGGGTTCT  
 ATACCCCGCTGAGCTGAGACCTTCTGGGAACGACCCTCAGGATCCCAACAGCCCTGGGGCAGATGG  
 AAAAGCATTTCAGAAGAAAGAATGGACCCTTCTAGAGACTCAGGAAAAGGATGAAGGCTATAAGAAACAC  
 TGCTTTAATGCCTTTGCCAGTGACCGCATCTCCTTGCAGAGGTCCTGGGGCCAGACACGCGCCTCCTG  
 AGTGTGTTGACCAGAAGTCCGGCGCTGCCCGCCACTGCCACCACCAGTGTGGTATTGTATTCCACAA  
 CGAAGCCTGGTCCACTCTGCTGCGCACAGTATACAGCGTCTGCACACCAGCCCTGCCATCTTGCTGAAG  
 GAAATCATCCTAGTGGATGATGCCAGCAGACAGCAGCACCTGAAGGAGAAGCTGGAACGGTACGTTCAAC  
 AGCTGCAGATCGTGCGCTGGTTCGACAGCAGGAGCGGAAGGGGCTCATACGGCCCGGCTGCTGGGGGC  
 CAGTGTGGCGCAGGCTGAGGTGCTTACGTTCTGGACGCGCACTGTGAGTGTTCACCGGCTGGCTGGAG  
 CCCCTCTGGCTCGAATCGCTGAAGACAAGACAGCGGTGGTGAGCCAGACATCGTACCATTGACCTTA  
 ACACCTTCCAGTTCTCCAAACCCATGCGGAGAGGCAAAGCCACAGCCGGGGCAACTTCGACTGGAGCCT  
 GACCTTTGGCTGGGAGATGCTCCCTGAACAGAGAAGCAGAGACGCAAGGATGAGACCTACCCATCAAG  
 TCCCAACGTTTGTGGCGCCTCTTCTCCATCTCCAAGGCTACTTTGAGCACATCGGTACCTATGATA  
 ACCAGATGGAGATCTGGGGAGGGGAGAATGTGGAATGTCCTTCCGGGTGTGGCAGTGGGGGGCCAGCT  
 GGAGATCATCCCCTGCTGTGGTTGGCCACGTGTTCCGCACCAAGAGTCCCCACACCTTCCCAAGGGA  
 ACCAGCGTTATTGCACGCAATCAGGTGCGCCTGGCTGAGGTCTGGATGGACGACTACAAGAAGATTTTCT  
 ACAGGAGAAATTTACAAGCAGCAAAGATGGCCAAGGAGAACAACCTTGGTGACGTTTCGGAGAGACTGCG  
 ACTGAGGGAACAGCTACACTGTCAACATTTTCTGGTACCTGCACAATGTCTACCCAGAGATGTTTGT  
 CCCGACCTGAACCCACCTTCTGAGCTATCAAGAATCTCGGCACCAGTCACTGTTTGGATGTGGGTG  
 AGAACAACCGTGGAGGAAAGCCTCTCATGTACGTGTCCACAACCTCGGCGCAATCAGTACTTTGA  
 GTACACCTCCCAGAGGACCTCCGCCACAACATGGGAAGCAGCTGTGTCTACATGCCAGTGGGAGCAG  
 CTGGGCTTAGGAACTGTCAATTGCAAAAATAGCGAAGTCCCAAGGACGAGGAATGGAACTGA  
 CCCAGGATCAACTCATCAGAACTTAGGATCCGGTACCTGCCTGACATCCAAGGACAAAAAGCCAGCTAT  
 GGCCCCCTGCAATCCCAGTGACCCTACCAGCTCTGGCTGTTTGT**CTAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001172063
- Insert Size:** 1869 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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:**

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:** [NM\\_001172063.2](#), [NP\\_001165534.1](#)

**RefSeq Size:** 3387 bp

**RefSeq ORF:** 1869 bp

**Locus ID:** 100361647

**Cytogenetics:** 7q36