

## Product datasheet for **RN211141**

### **Galnt3 (NM\_001015032) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Galnt3 (NM_001015032) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Galnt3
Synonyms:	MGC124508
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN211141 representing NM\_001015032  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCTCACCTCAAGCGACTAGTAAAATTACACATTAAGAGCATTACCATAGAAAGTTCTGGAAGCTTG  
 GCGCAGTCATCTTTTCTTTTAGTAGTTTGGATTTGATGCAAAGAGAAGTAAGTGTTCCAGTATCCAA  
 GGAGGAATCAAAGATGGAGAGAACTTGAAAAACAAAAACAAAATGTTTGACTTTATGCTCGAAGCCGTA  
 AATAATATTAAGACGCAATGCCAAAGATGCAGATAGGGGCACCTATCAAGCAGAACATCGACGTCCTG  
 AGAGGCCCTGTCTGCAAGGGTACTACACCGCAGCAGAGTTGAAACCTGTCTAGACCGCCACCTCAGGA  
 TTCTAATGCACCTGGTGTTCGGCAAGCCCTTAAGATCACCCACCTCAGCCCAGAGGAGCAGAAGGAG  
 AAAGAGCGTGGGAGACGAAGCACTGTTCAACGCCTTTCGAGTGACAGAATTTCTTACACCGAGATC  
 TTGGACCTGACACCCGACCACCGAATGTATTGAACAAAAATTAAGCGTGGCCACCCCTGCCTACCAC  
 CAGTGTCAATAAGTCTTTCATAATGAAGCGTGGTCCACTGCTTAGGACCGTCCACAGTGTGCTCTAT  
 TCTTCACCTGCAATACTGCTGAAGGAGATCATTTTGGTGGACGATGCTAGTGTAGATGACTACTTGCATG  
 AGAAACTAGAGGAATACATAAAACAGTTTTCTATCGTGAAAATAGTCAGGCAGCAAGAGAGGAAAGGCC  
 GATCACGGCGCGGTTGCTAGGGGCAGCTGTAGCAACTGCCGAGACGCTCACGTTCTTAGACGCTCACTGT  
 GAGTGTCTCTATGGTTGGTTGGAACCTTTGCTGGCCAGAATAGCTGAGAACTACACTGCCGTGGTGAATC  
 CAGACATTGCATCCATAGATCTAAACACATTTGAGTTCAACAAGCCTTCTCCGTACGGAAGCAACCACAA  
 CCGTGGGAATTTGACTGGAGCCTTTCTTTGGCTGGGAGTCACTTCTGATCATGAGAAGCAAAGAAGG  
 AAAGATGAAACCTACCCAATTAAGACCCACCTTTCAGGAGGCCTCTTTCTATATCTAGAGACTATT  
 TTGAGCATATTGGAAGTTACGATGAAGAAATGGAATCTGGGAGGTGAAAACATAGAAATGTCATTCCG  
 AGTATGGCAATGTGGTGGGCAGTTGGAGATTATGCCTTGCTCTGTTGTTGGACATGTTTTTCGCAGCAAA  
 AGCCCTCATACCTTTCCAAAAGGCACTCAGGTGATTGCTCGTAACCAAGTTCGCCTCGCAGAAGTCTGGA  
 TGGACGAGTACAAGGAAATATTTTACAGGAGAAACACAGATGCAGCAAAAATCGTTAAGCAAAAATCATT  
 TGGTGATCTTTCAAAAAGATTTGAAATAAAGAAACGCCTTCAGTGTAAAAATTTTACATGGTACCTGAAC  
 ACTATTTACCCAGAAGTGTATGTACCAGACCTTAATCCTGTTATATCCGGATATATTAAGAGTGTGGTC  
 AGCCTTTATGTCTGGATGTCGGTGAAGAATAACCGAGGAGACAAACCATTGATTCTGTACACGTGCCACGG  
 CCTAGGGGAAATCAGTACTTTGAGTATTCTGCTCAGCGAGAAATCCGACACAACATCCAGAAGGAGTTA  
 TGTCTTATGCTACTCAGGTGTTGTCCAGCTGAAGGCATGTGTCTATAAAGGTCACAGGACAATCGCCC  
 CTGGAGAACAGATATGGGAGATTCGGAAGGACCACTTCTCTATAATCCATTATTTAGAATGTGCCTTTC  
 ATCAAATGGAGAGCATCCGAGCTTAGTGCCATGCGACACAACAGATCTACTCCAAAAATGGATCTTTAGC  
 CAAAATGATTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001015032
- Insert Size:** 1902 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:**

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\\_001015032.3](#), [NP\\_001015032.2](#)

**RefSeq Size:** 2764 bp

**RefSeq ORF:** 1902 bp

**Locus ID:** 366061

**Cytogenetics:** 3q21