

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
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN211141 representing NM_001015032
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCACCTCAAGCGACTAGTAAAATTACACATTAAGAGCATTACCATAGAAAGTTCTGGAAGCTTG
 GCGCAGTCATCTTTTCTTTTAGTAGTTTGGATTTGATGCAAAGAGAAGTAAGTGTCAGTATCCAA
 GGAGGAATCAAAGATGGAGAGAACTTGAAAAACAAAAACAAAATGTTTGACTTTATGCTCGAAGCCGTA
 AATAATATTAAGACGCAATGCCAAAGATGCAGATAGGGGCACCTATCAAGCAGAACATCGACGTCCTG
 AGAGGCCCTGTCTGCAAGGGTACTACACCGCAGCAGAGTTGAAACCTGTCTAGACCGCCACCTCAGGA
 TTCTAATGCACCTGGTGTTCGGCAAGCCCTTAAGATCACCCACCTCAGCCCAGAGGAGCAGAAGGAG
 AAAGAGCGTGGGAGACGAAGCACTGTTCAACGCCTTTCGAGTGACAGAATTCCTTACACCGAGATC
 TTGGACCTGACACCCGACCACCGAATGTATTGAACAAAAATTAAGCGCTGCCACCCCTGCCTACCAC
 CAGTGTACATAATAGTCTTTCATAATGAAGCGTGGTCCACTGCTTAGGACCGTCCACAGTGTGCTCTAT
 TCTTCACCTGCAATACTGCTGAAGGAGATCATTTTGGTGGACGATGCTAGTGTAGATGACTACTTGCATG
 AGAAACTAGAGGAATACATAAAACAGTTTTCTATCGTGAAAATAGTCAGGCAGCAAGAGAGGAAAGGCC
 GATCACGGCGCGGTTGCTAGGGGAGCTGTAGCAACTGCCGAGACGCTCACGTTCTTAGACGCTCACTGT
 GAGTGTCTCTATGGTTGGTTGGAACCTTGGCTGGCCAGAAATAGCTGAGAACTACACTGCCGTGGTGA
 GATCAGACATTGCATCCATAGATCTAAACACATTTGAGTTCAACAAGCCTTCTCCGTACGGAAGCAACCA
 CCGTGGGAATTTGACTGGAGCCTTTCCTTGGCTGGGAGTCACTTCTGATCATGAGAAGCAAAGAAGG
 AAAGATGAAACCTACCAATTAAGACCCACCTTTCAGGAGGCCTCTTTCTATCTAGAGACTATT
 TTGAGCATATTGGAAGTTACGATGAAGAAATGGAATCTGGGGAGGTGAAAACATAGAAATGTCATTCCG
 AGTATGGCAATGTGGTGGCAGTTGGAGATTATGCCTTGCTCTGTTGTTGGACATGTTTTTCGCAGCAA
 AGCCCTCATACCTTTCCAAAAGGCACTCAGGTGATTGCTCGTAACCAAGTTCGCCTCGCAGAAGTCTGGA
 TGGACGAGTACAAGGAAATTTTTACAGGAGAAACACAGATGCAGCAAAAATCGTTAAGCAAAAATCATT
 TGGTGATCTTTCAAAAAGATTTGAAATAAAGAAACGCCTTCAGTGTAAAAATTTTACATGGTACCTGAAC
 ACTATTTACCCAGAAGTGTATGTACCAGACCTTAATCCTGTTATATCCGGATATATTAAGAGTGTGGTC
 AGCCTTTATGTCTGGATGTCGGTGAAGAATAACAGGGAGACAAACCATTGATTCTGTACACGTGCCACGG
 CCTAGGGGAAATCAGTACTTTGAGTATTCTGCTCAGCGAGAAATCCGACACAACATCCAGAAGGAGTTA
 TGTCTTATGCTACTCAGGTGTTGTCCAGCTGAAGGCATGTGTCTATAAAGGTCACAGGACAATCGCCC
 CTGGAGAACAGATATGGGAGATTCGGAAGGACCACTTCTCTATAATCCATTATTTAGAATGTGCCTTTC
 ATCAAATGGAGAGCATCCGAGCTTAGTGCCATGCGACACAACAGATCTACTCCAAAAATGGATCTTTAGC
 CAAAATGATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 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