

Product datasheet for **RN214055**

Galnt17 (NM_001025112) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Galnt17 (NM_001025112) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Galnt17
Synonyms:	Wbscr17
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN214055 representing NM_001025112
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTCACTGAGGAGAGTCAAAGTGTGTGGTGTGAACCTGATCGCGGTGGCCGGCTTCGTGATCT
 TTTTGGCTAAGTGTGCGCCTATCGCGGTGCGCAGCGGAGACGCCCTTCCACGAGATCCGGCCTCGCGCAGA
 GGTGGCCAACTCAGCGCGCACAGTGCCAGCCCATCCAGGATGCAGTCTGAAGCGCTTGTGCTGCTG
 GAGGACATCGTCTACCGCAACTTAATGGCTTATCTAAATCCCTCGGGCTCATCGAAGGGTATGGTGGGC
 GGGCAAAGGAGGCCCTTCTGCCACCTTTCCCTCTGAAGAAGAAAAAGCCAAAGGACCTCATGAGAA
 GTATGGCTACAATTCCTACCTCAGTAAAAAGATCTCCTTGGACCGGTCTATTCCAGATTATCGCCCTACC
 AAGTGTAAAGGAGCTCAAATACTCCAAGGAGTTACCCAGATATCCATCATCTTCATCTTCGTGAATGAGG
 CCCTGTCAGTGATACTGCGGTCACTCCACAGCGCCGTCAATCACACGCCACACACCTGCTGAAGGAGAT
 TATCCTGGTGGATGACAACAGCGATGAAGAGGAGCTGAAGGCCCCCTGGAGGAATATGCCACAAACGC
 TATCCTGGGCTGGTGAAGGTGGTACGCAATCAAAGAGAGAGGGCCTGATCCGAGCACGCATCGAGGGCT
 GGAAGGTGGCCACTGGCCAGTCACTGGCTTTTTCGACGCTCACGTGGAATTCAGTGTGCTGGCTGGCTGA
 GCCCGTTCTGTCCCGCATCCAGGAAAACCGAAGCGGGTCACTCCCTCCATCGACAACATCAAGCAG
 GACAACCTCGAAGTACAGCGCTATGAGAACTCCGCCACGGGTACAGCTGGGAGCTGTGGTGCATGTACA
 TCAGCCCCCGAAAGACTGGTGGGACGCCGGAGATCCCTCTCTCCCCATCAGGACACCAGCCATGATTGG
 CTGCTCGTTTGTGGTCAACAGGAAATCTTTGGTGAATTTGGTCTGCTGGACCTGGGATGGATGTGTAT
 GGAGGAGAGAATTTGAACCTGGAATCAAGGTATGGCTCTGTGGCGCAGCATGGAGTCCCTCCGTGTT
 CAAGGGTGGCCACATTGAGCGGAAGAAGAAACCGTATAACAGCAACATCGGCTTCTATACCAAGAGGAA
 CGCACTCCGAGTAGCCGAGGTCTGGATGGATGACTACAAGTACATGTGTACATAGCGTGGAAATCTGCCT
 CTGGAGAATCCAGGCATCGATATCGCGCACGTCTCAGAAAGAAAGGCATTAAGGAAAAGTTTGAAGTGTA
 AGAACTCCAGTGGTACTTGGACCATGTTTACCCGAAATGAGAAGATACAACAACACCATCGCATACGG
 GGAGCTTCGTAATAACAAGGCCAAGGATGTCTGCCTGGACCAGGGGCCACTGGAAAACACACAGCAATA
 CTCTACCCATGCCACGGTTGGGACCACAGCTCGCCCGCTACACCAAGGAAGGCTTCTGCACTTGGGTG
 CTCTGGGACCACCCTCTCCTCCCTGATACCCGCTGCCTGGTAGACAACCTCAAGAGCCGGTTGCCGCA
 GCTCCTGGATTGTACAAGGTCAAGAGTAGCTTGTACAAGCGTTGGAACCTCATCCAGAATGGAGCCATC
 ATGAATAAGGGCACAGGGCGCTGCCTAGAAGTGGAGAACCAGGGCCTGGCCGGTATCGACCTAATCCTTC
 GGAGCTGTACAGGACAGAGATGGACAATCAAGAATCCCATTAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001025112

Insert Size: 1797 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_001025112.1](#), [NP_001020283.1](#)

RefSeq Size: 1797 bp

RefSeq ORF: 1797 bp

Locus ID: 288611

Cytogenetics: 12q12