

## Product datasheet for **RN206144**

### Galnt13 (NM\_199106) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Galnt13 (NM_199106) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Galnt13
Synonyms:	T13
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN206144 representing NM\_199106  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAGGAGACTCGTCTACTGCAAGGTGGTTCTGGCCACTTCGCTGATGTGGGTGCTTGTCGATGTCTTCT  
 TACTGCTGTACTTCAGCGAGTGAACAAGTGTGATGACAAGAAGGAGAGATCCCTGCTACCTGCGCTGAG  
 GGCTGTCAATTTCAAGAAACCAAGAAGGTCCAGGAGAAATGGGAAAAGGCTGTGCTCATTCCAAAAGATGAT  
 CAAGAGAAAATGAAAGAGTTGTTTAAAAATCAATCAGTTTAACTCATGGCCAGTGACTTGATTGCTCTTA  
 ACCGAAGTCTGCCAGATGTGAGATTAGAAGGCTGCAAGACTAAAGTCTACCCTGATGAACTTCCAAACAC  
 AAGCGTCGTATTGTATCCATAATGAAGCTTGGAGCACTCTACTTAGAACTGTCTATAGTGCATAAAT  
 CGCTACCCGCACTACCTGCTCTCTGAGGTCATCTGGTTGATGATGCCAGTGAAGAGATTTCTCAAGT  
 TGACATTAGAGAACTACGTGAAGACTTTAGAAGTCCCGGTGAAAATTATCAGGATGGAAGAACGCTCCGG  
 GTTAATACGCGCTCGTCTCCGAGGAGCAGCTGCTTCAAAGGACAGGTCATAACTTTTCTGGATGCACAC  
 TGTGAGTGCACCTTAGGATGGCTGGAGCCCTTGTGGCGAGAATAAAGGAAGACAGGAAAACAGTTGTGT  
 GCCCAATCATTGATGTTATTAGCGATGATACCTTTGAGTACATGGCTGGTTCAGACATGACTTATGGTGG  
 TTTAACTGGAAGCTAAATTTCCGATGGTATCCTGTCCCTCAAAGAGAAATGGATAGGAGAAAAGGAGAC  
 AGGACCTTACCTGTCAGGACCCCTACTATGGCTGGTGGCCTATTTTCTATTGACAGAAACTACTTTGAAG  
 AGATAGGAACTTACGATGCAGGAATGGATATCTGGGGTGGAGAGAATCTTGAAATGTCTTTTAGGATCTG  
 GCAATGTGGAGGCTCTTTGGAGATTGTGACTTGCTCTCATGTCCGTCATGTTTTTCGAAAGGCAACTCCA  
 TACACCTTTCTGGTGGCACTGGCCATGTCATTAACAAGAACAACAGAAGACTAGCAGAAGTTGGATGG  
 ATGAATCAAAGATTTCTTATATCATATCCCCAGGTGTGTCAAAGTGGATTATGGAGATGTGTCAGT  
 GAGAAAAACACTAAGGGAAAATCTGAAGTGAAGCCTTTTTCTTGGTACCTAGAAAACATCTATCCGGAC  
 TCCAGATCCCAAGACGTTATTACTCACTTGGTGAATACGAAATGTTGAAACCAATCAATGCCTAGACA  
 ACATGGGCGCAAAGAAAATGAAAAAGTGGGTATCTTCAACTGCCATGGCATGGGAGGTAACCAGGTGTT  
 TTCTTACTGCTGACAAAGAAATCCGAACTGATGACTTGTGCCTGGATGTATCCAGACTCAGTGGGCT  
 GTAATCATGTTAAAATGCCACCACATGAGAGGGAATCAGCTGTGGGAGTATGATGCTGAGAGACTCACTT  
 TGAGACATGCTAACAGTAACCAATGTCTTGATGAACCTTCTGAAGAAGACAAAATGGTGCCTACCATGCA  
 AGACTGCAGTGGCAGCAGATCTCAACAATGGCTGCTGAGGAACATGACCTTGGGGACATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_199106
- Insert Size:** 1671 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\\_199106.1](#), [NP\\_954537.1](#)

**RefSeq Size:** 2191 bp

**RefSeq ORF:** 1671 bp

**Locus ID:** 311039

**UniProt ID:** [Q6UE39](#)

**Cytogenetics:** 3q12

**Gene Summary:** human homolog is a member of a family of proteins which catalyze the transfer of N-acetyl-alpha-d-galactosamine to polypeptides such as mucin which initiates O-Linked glycosylation [RGD, Feb 2006]