

## Product datasheet for **SC211622**

### **GALNT3 (NM\_004482) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** GALNT3 (NM\_004482) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** GALNT3  
**Synonyms:** GalNAc-T3; HFTC; HFTC1; HHS  
**ACCN:** NM\_004482  
**Insert Size:** 1223 bp  
**Insert Sequence:** >SC211622 3'UTR clone of NM\_004482  
The sequence shown below is from the reference sequence of NM\_004482. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAAAAATGGATACTTAGCCAAAATGATTAAGTGTTCCTTAAAATTAAGTTGAAAAAGGAAATATTCTTT
CTCATAAAAAGTGTGACTAGGCATACACTGTAGTTTTTGAAAATTATGCAAAAAGCAGCTAAATGTAACCT
ATTCCAAGTGCATTTTTCTTATTATATCTTTATGTAGCACTACTACAGAAATCTGCAAGTTTCTGTT
TCAAAGCACAATAACTAGTAATACCAAAGACTATTTCAAATGTCCAGATGTAGGGGAAGAGATGTTTA
CAGTATGATGAAAATAATTTTCCAAGTAAAGTGTGTTTGTGTGTTTGTACACTTAGGGATATATATA
TATAGCTACATTCACACACTCACAATTTAAAATATTTCCCTAGTTTTTTGGGGGATAGGAAGAAAGA
TTTGTACTGTATTTTTTAACTACATAAAAATAGATCAATAAATGTCAGCATTGGCCTCTGTGTACAA
ACCAAGAGCTTTTACAGATCCAGAATTTATTAGTTTTAAAATGCAGGTGAACTTTTTTTTGCGTTTGGTT
TACTTGTCTGTCAAATGTTTCCTTAAACATGAAACTGAATAAGGAGAAGAGTATTTTTAACACTTAAAT
TTCTTGGCAAATTTTAAACATTTTTTAGTCTGTAATACACTCCACTTGAAGCACTTAAAGCTTCCCTTA
AATGACTTTTTCTAAGTAATGATACTGTGTGTTTTCCCAAAGCACTTTTAAAAAATTTTTATAAATTA
CTATCTGTTGAAAAGGTGCCTTTTCTTCTTAGTATTTTTTTCTTACCAAATTCCTAATCTTG
AATGTTTGTGATTAATAATTTCAAATGCAGAATACTTGACTCATTAAAGCTAAATTTTGTACTGATT
CAATTATAATGTAAATGGATTTTGTACTTTGTAATGGATTCTTTTCATCAAAAAGCCTTATTTTTTAT
CTATGTGGAAAACACAATAAAAAATCCTCAACACTATTGTAATCATTTGGTTAAGTTTTTTTCTCTTT
TGGGTAATCTGTAATGATAATAGGTGGGGGAAAATGAATTTGTATGCTGAATTTCTAAGCGCCTA
TTGTTTGTAAAACCATCAGATATTTCTTATGGCACAAAAAATGAGGAATAGCAAAAATTCCTGTGTTCAA
TATTTAGAAAAATTTGTATTAATTTCTGATAAAGTTCTTAAGCATCTGA
ACGCGTAAAGCGCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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|------------------------|---|
| <b>OTI Disclaimer:</b> | Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).  |
| <b>Components:</b>     | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.  |
| <b>RefSeq:</b>         | <a href="#">NM_004482.4</a>   |
| <b>Summary:</b>        | This gene encodes UDP-GalNAc transferase 3, a member of the GalNAc-transferases family. This family transfers an N-acetyl galactosamine to the hydroxyl group of a serine or threonine residue in the first step of O-linked oligosaccharide biosynthesis. Individual GalNAc-transferases have distinct activities and initiation of O-glycosylation is regulated by a repertoire of GalNAc-transferases. The protein encoded by this gene is highly homologous to other family members, however the enzymes have different substrate specificities. [provided by RefSeq, Jul 2008] |
| <b>Locus ID:</b>       | 2591  |
| <b>MW:</b>             | 48  |