

## Product datasheet for **SC200029**

### **GALNT5 (NM\_014568) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	GALNT5 (NM_014568) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GALNT5
Synonyms:	GALNAC-T5; GALNACT5
ACCN:	NM_014568
Insert Size:	2000 bp



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**Insert Sequence:**

>SC200029 3'UTR clone of NM\_014568

The sequence shown below is from the reference sequence of NM\_014568. 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
TGGAAATTTGAAAAATATTATGAAGCCTGAAGTGAAGTAACTGATGTTTTTATATAGTAAACCCATTAATA
CTGTGAAAATAACACTGAACTTGAAAACACTATTTTCTCAGCGGTAGTTTAAATTTTCAATTTTAATAAC
ATTTGAATGGAAGATTTTTTATAAATCACAAATATTTGGAATACCAAAAGATGACTCAGGAAAAACAGTCC
AACATTGGACTGAAGTCTTCTTCGGAAGTGGTGGCCTTTGAATTGCCTGCTTTCCACCCTATGCTAG
ACCTCATCATGCAAAATTCCTGTGAAAGCTAACAGGTAAGTGAAGACAGAAGGACTTGAGAA
AGCATGAGGATATCCCAATGACTATGTTTGGTAATAATCAGCTCTTCTGGCCACAAGTAGGAATGAT
CAATGAGAACTTAACTTAGTCTTTATTTGGGGATTTTTTTCATCAACAAAAATTTCTTGAGTCTTAT
GGCTAGAAGACCTCAGATGCCACAGCTGTCACGTTTGTGAAATCCCTCCAGACTACATGCATGCTTAC
CTAACAGTTTGAATAGTATTGATCTACTGCTGGTAACCTGCTTATGAGCAGCATTGATCTAAATT
ACATAATGGTTTTTCCCAATCTGAATCAGTGGAAAAAATTTAAGTGAGGAAAGAAGAGGCCCTTCAATG
CTTATTTAATTCTAGGTATGAACACTATTTTCAAGTTCATTTTGTGCTTTTAAAACTACAGTTTTAAAGAT
TTATGATACCAATAAATCTTAGATTTCATGTGGATTTTTTTAAGGCAATGAAAAAGGCTGGATTATA
ACACACTGTAGTAATCAAAAATGCATTTAAGCATTGAATGCACCTAGTGCAGGGCCAAGTAAGAGGAG
TTGAAATGAGTAAAGCAGAAATAGAGCTGCTGAAAGTTTCTTTTATATAAAAAATAAAAACTACTT
TAGATATAGTAGCATTACAGGGATGAAATATGCGAAAAATGGGTTCTAAAATATTTCAAAGGGAAAAA
GAAGTGAAGGAAACATCATGAAAGGGGAAAGAAATGAGGTAACAAGCTTAGGAAGAGAGTTAAGAAA
AAATTCGCTGGACTTGGCCAAAGAAAGAGGGGATCTAGTATCTCTATGAAGGAAAAAGAGTAAAGC
CCTCAGTGTGAACCCAGTGAGAACTGACAAATTTGGGAAAAAGTTAAACTGATTTTATCCAAATAA
AGCCTCTAATCTTAAGCATACCAATACTTTGGCATAACCAGAAGACACCTTAGAAATCAGGATAGCCTTT
GCATTCATTTTGGTAAGAAAACTGATGCTGAGAGGATAAATTACCTAAAAATCTTAAAAACCAGGCAAG
TTAGTCAAAGAATCAAGATTAGAATTCAGGTTTCCAGAGACAGGGCTCATTCTAATGCCTCAGGTCCT
GGCCCGAACAAATCTGCTTACAGAAATTCCTTAGAAAGAGATACACAATCTTTGCTGGGATTGGGTCC
CTGGAGGACAACCATACTATATCTTGTAAATATGTTTTTCTTTTTTAAATTTAAACTTTTGTTCAG
TTGAGATGATTGTGAACTAGGTATCTTTCATTCTGACTCCTAGTTTAAACATTTAATTTTACTCCCAA
TGAGTTACGTAAGCAAACTATAACTAAGAATGGGAAAAAGAACTATTCTGCACATTTGTAACATA
TTAAGATGTTTTCTTATATAATTGAAAACTGCAGATGAGTAAGAGAATGACTAGGAAATGAGATACA
GTTATATGACACATAATGATGTTTTAGTCAACAATGAACACATATTTGACATTTGGTCCCAAAAGATTA
TATTAATAATATGGTATCTTTAGTGTGCTTTTCTATGTTTAGACACACAAATACTCACCATGATGTTAC
AATAGCCTACAGTGTCAATACAGTAACATGCACAAGTTTGTAACTAGGAGCAACAGGGATTCCATA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
    
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**Restriction Sites:**

SgfI-MluI

**OTI Disclaimer:**

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).

**Components:**

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.

**RefSeq:**

[NM\\_014568.3](#)

**Summary:** The protein encoded by this gene is a membrane-bound polypeptide N-acetylgalactosaminyltransferase that is found in the Golgi. The encoded protein catalyzes the first step in the mucin-type O-glycosylation of Golgi proteins, transferring an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. [provided by RefSeq, Aug 2016]

**Locus ID:** 11227

**MW:** 77.6