

Product datasheet for **SC212750**

GALNTL1 (GALNT16) (NM_020692) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GALNTL1 (GALNT16) (NM_020692) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GALNT16
Synonyms:	GalNAc-T16; GALNACT16; GALNTL1
ACCN:	NM_020692
Insert Size:	2000 bp



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Insert Sequence:

>SC212750 3'UTR clone of NM_020692

The sequence shown below is from the reference sequence of NM_020692. 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
CAGCAGTGGCAGCTGTTGCCACACACATGACGGAGGGATTTCTTGAAGGTCAGCTATTGCACTGTGC
TGGGAGGCTGGCTGTGGCTCCTGTTTGTGAAGAGAACTCCAGTTCCTTTTACAGCCGCTGAGAACAC
ATCCACACATCTACCCACGGCCTTGCTTGGAACTGCTCCTGCTATCCCCACACCCTGCTTCTCACC
CCACTGGCTCTTGGGCAAATGACTGTTGGTACCAGGACCCTGGGGTCTCCCTACAAAGCAGACCAGC
CTGGGGCAGATATACCTACCACAGGAGCCCTGTCTTTCATAGGCCAAGGATCCACATACCCATAGAG
TTCATGGATTCTAGAGGGTCTAGGAATCTCTTGAATTTGCCCTAAAATACTGCATGTGTGTGCATACA
TGCATTTTCTGGGAAAAAGTCCATGGCTTCTAAAAGAGGTCCCTGATCCCAAAGGGCCTGAACCTC
TGCTCTGGATTGAAGCCACTGTCTGCCAAGCTGCCACCCCTAATCTTCTCCCTGGCGTGTCTCAAC
TGCCATCGCTGTCCCTCCACACGGCCCTTGGGGTCCAGCAGCCAAGTGTCTGTGGTCCGAGCACCTG
CTCTGGAGGGCTCTCCAGCAGTTTCGCCTCCTGACTCTACCAGCGTCTCTCGGAGCACTCCCGTGC
CCAAGTGCACCCCTCTGGACTTGCAGCGCAGGCCCTTTCGCTCCAGGGCCATGCTTTGCTGTCTC
TGTCTGATGTTTCTCCGACGCCAGGTGCAGCCTCAGATCCCTGTTTCTCTGGGAAGCCTCTGCCA
CAGCTTAGGACAGAACTGGGCCAGGGCAAAGGCTCTCCCCAGAGGATGGACTAGAAGGCTGGGCCA
CACTCGGGCATGGACCTTGGGGCTGGGGAGCCGGGGTGCAGCCTGTTGAATGTAAGAGGACTGTGAC
CAGAGGGCCTTCAAGAGGGTCTCTGTCTTTGCTGTGGTCCAGTCCAGGCTCTGCACTTATCAGCCGG
TCCTTTGTGGCAACGCAGCCCTGTTCTGTTTTGCTTTTCTCTTTGACCAAAGCATGTGCCACTAG
CTGTCTTGAGGACCTCGTCTTTATGAAACACACACCTGGAATAAAACCACTTCTTACATGTCCACATG
CACCAGCGCCTTCTTTCTGCCTCCAGGCTAGCCCTTCCAGCACCCCTCCCGCCTCGTGGGAAAG
TCCGGGCTCCTTTCTGTAAAAGTGAACCTGAACATGCTCAAGTCTAGCCCTGCTCTGCACCTGGTAGC
TTGCTCGTCCGCTCCATGCCCTGTGGTGGCCAGGAACCTGACTGCTCTGGTGGGGGCAACAGGT
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CTGTGGCCTCATTATGGATTCTACTTGGGGCTTAGAAATGGAAGCAAATGCTTCTCAAATAGGTA
TTGCCCTGCCCGCTGCTTGCCTTAGCCAGCCCTCTCTCCTCCCTGTGAGCCAGGCTGTCCCCTCG
GAGCTGCCCTCCCCTGCTTACCACACAAGAAGGCAGTGGTACAATTCAGGCAGGACATACTTCTGG
GTAAAAACAGCAAATAATTCTGAAAAGAGTCTTACCAGACCAGCTTTGCTTGATTGGGTAGCAGATGC
TCTGCCTAATGTTCCCATGGAAACCAATGGAAAACCCCAACCATGCTGTGATCAGAAGCTGAACCTAC
CCAGGTAAAAATAACGCTGCTTCAACATACATATGAACTGCAGCTGGCAGGCCAGCACACCACTAGCC
TCTCCTGGACGCAACATTTCTGCCCTCAGCCCACTTTGCCGTGGGGCTGCTGATCTGGAGTTACCCA
GAACTTCTGACCCCTGGGCTGAGGAGCCTGGAGCAAAGCCCTAGCTGGCTGCAGAGAATACACCTTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-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_020692.3](#)

Summary: Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. [UniProtKB/Swiss-Prot Function]

Locus ID: 57452

MW: 72.8