

Product datasheet for **SC208381**

C1GALT1 (NM_020156) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C1GALT1 (NM_020156) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	C1GALT1
Synonyms:	C1GALT; T-synthase
ACCN:	NM_020156
Insert Size:	2000 bp



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Insert Sequence: >SC208381 3'UTR clone of NM_020156
 The sequence shown below is from the reference sequence of NM_020156. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GATACAAAAGTGAAGTTAGGAAATCCTTGAAGAAAAATCATGAATGAACAAAGGTAATATGTCTAGCAC
TGCACTGAAAAAGGACTTCTGCATTTCTGACATAGAACACTGGAATCCCAGTGAGGAATTCTAAGTGAA
CATTCTTATAGAAAACCTTTACATGAATGACTATAAACTGAAGCTTTAAATGAGCTGTGAAGTGTGT
AAAATGTGTTTTGATACAGTAATATATAAATATGTCTATATATGAGGAACTTGTGTTTTTAAATGG
TGGCCAGGTAGAGGAACTAGAAAAGAGATTTTGTGCCTGTTTTCTGACCATCTGTGTTATTGCACTG
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GAAAAGAAAATTTAGAAAAGAAATATTGTTGCTCAGTGTGTTAATATAGCTCAAGAATTGAGTTTATA
TTTGCAATGCTATAAATGATACCCCCCTACCACCCACACACAGTTTTTGTCTAATGAAAATGT
TGCTGTGATTATTATAATTGGTAGTATTCTTCCAGAAGAAGCTAAAATAAGACTGGCACTTACCCTG
AAGTGCATTAATAAAACCACTTTAAAATTATCATGGGCCTTGACTATATTATATACTTGATTCTAAT
TAGTCATCTTTACGCAATCTCTGTGTCTTTTTCTAAATGTGTTTAGCCACTCTTGAATACCATTCT
CCACTATTAACATTAATTTACTCAAACCGTTCATAGCATTCTGTAACATGTATTTTACATATTTGTTT
CCAAATTTGCCATTGTTTATTGAGGTAATAATAAATTTAATGCTGTTTCAGGATGCTTTTCTT
ATAACAGTGCCACTCTCAGGAATTAAGTGACATTTTAAATGATATTTAACTCTTCCAACACTAC
ATAGTTATGGTTTATTTTATTCTCATCTGTTGGGATGAGAACTGTTTGTGCCTTTCATAACTTGTTT
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TGAAAGAGTAGATACTTAATTTATAAATAACAGCTGAAGGTTGGTGTCTATTTTGGGATAATTGTTTTG
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TTTACATTTCCCTCATGTTTATCATTATGCCAATTTTACATGGCAGTCATGCCACTGACTCTGCTATTT
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CCACCTTGGCATCCCAAAGTGCTGGGATTACGAGCGTGAGTCACAGCACCCGGCTAAGTAATTTCTATT
TATTGTGCCAAAACATGTCAAAATCATGACCTCTTTGAATGGTATATTTGAGAGGATGTTTATTTCATT
GGTTAACCATGGACTACTCTGTCCACGTAGTGAACATGCACCAGTTTTTACCTATTATCATGGTAGT
ATCATCTGCCAAAATTTCAAGGCATTATTTTATTCTTTGAACAACCTCTTACCATGGTGTGGACATG
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_020156.5](#)

Summary: The protein encoded by this gene generates the common core 1 O-glycan structure, Gal-beta-1-3GalNAc-R, by the transfer of Gal from UDP-Gal to GalNAc-alpha-1-R. Core 1 is a precursor for many extended mucin-type O-glycans on cell surface and secreted glycoproteins. Studies in mice suggest that this gene plays a key role in thrombopoiesis and kidney homeostasis. [provided by RefSeq, Sep 2010]

Locus ID: 56913

MW: 77.6