

Product datasheet for **SC207335**

C1GALT1C1 (NM_152692) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: C1GALT1C1 (NM_152692) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: C1GALT1C1
Synonyms: C1GALT2; C38H2-L1; COSMC; HSPC067; MST143; TNPS
ACCN: NM_152692
Insert Size: 566 bp
Insert Sequence: >SC207335 3'UTR clone of NM_152692
The sequence shown below is from the reference sequence of NM_152692. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTACCTCCAAATGGTTCTGACAATGACTGGAAGTGGTAGAAAAGCGTGAATATGATCTTTGTATAGGA
CGTGTGTTGTCATTATTTGTAGTAGTAACATACATATCCAATACAGCTGTATGTTTCTTTTCTTTTCTA
ATTTGGTGGCACTGGTATAACCACACATTAAGTCAAGTAGTACATTTTTAAATGAGGGTGGTTTTTTTC
TTTAAACACATGAACATTGTAAATGTGTGGAAAGAAGTGTTTTAAAGAATAATAATTTGCAAATAAA
CTATTAATAAATATTATATGTGATAAATCTAAATTATGAACATTAGAAATCTGTGGGCACATATTTT
TGCTGATTGGTTAAAAAATTTAACAGGTCTTTAGCGTTCTAAGATATGCAAATGATATCTCTAGTTGT
GAATTTGTGATTAAGTAAACTTTTAGCTGTGTGTTCCCTTTACTTCTAATACTGATTTATGTTCTAA
GCCTCCCAAGTCCAATGGATTGCCTTCTCAAATGTACAACAAAGCAACTAAAGAAAATTAAGTG
AAAGTTGAAAAATA
ACGCGTAAGCGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online >](#)

RefSeq: [NM_152692.5](#)

Summary: This gene encodes a type II transmembrane protein that is similar to the core 1 beta1,3-galactosyltransferase 1, which catalyzes the synthesis of the core-1 structure, also known as Thomsen-Friedenreich antigen, on O-linked glycans. This gene product lacks the galactosyltransferase activity itself, but instead acts as a molecular chaperone required for the folding, stability and full activity of the core 1 beta1,3-galactosyltransferase 1. Mutations in this gene have been associated with Tn syndrome. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Dec 2009]

Locus ID: 29071

MW: 22.2