

Product datasheet for **SC208232**

GBGT1 (NM_021996) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GBGT1 (NM_021996) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GBGT1
Synonyms: A3GALNT; FS; UNQ2513
ACCN: NM_021996
Insert Size: 659 bp
Insert Sequence: >SC208232 3'UTR clone of NM_021996
The sequence shown below is from the reference sequence of NM_021996. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACAAGGATATCAGCTGCCTGAGGAGCTGACCACGGAGCTGGGGTTGCCATGGATGGGGACCCAAAGA
CCTGCAGCCACCAGTGTCTCACTAGCGTGCAGACCAGCCCTGTCCCGCTCCCTGTCAGTCAGGCGAAT
TCAACCGGAAAAGGGACGTGAAAAGGCCACTGTGAACTGCAGAGGGCTGTGCACACAGTAGCACACAGG
ATCTCACAGTAACCGGGCATGGGAACAGTGAGACAGGGGGAGGGGAGGCGCAGTTACAAAGGCAGGGCC
CGGCAGGCTTGCCACGTTCTGCAGCCGTGCCTTTGCGGGGAGGCTCTGAAGCCTCAGCCCGACTCAGA
GTGCCTGAACCCTGCCGCGCCAGTCCCCCGTTTATTGCATATTGCCCTTAACGTAGCATTCTAATACC
CTGGTGTGAAGGCGCCCTAGACCCCTTTTCTCTGGTACAGGGGTCTGGGTCTTTGATGTCTCCCAA
CCACATGTAGCCAATTCCTCACTCAGGCCCCAGAGTGAGCCTTTGAAATGGAACAGGTCTAGGCTCCC
TCGGTTTCTGCACCCCAAAGTGAGCCGACTCTCAGGGGACTAGCCACCTCCTTCTTAAGAGGGTTTG
GGCAGTTTATAATAAAGGGGGCGTGTGCTCAACCCTA
ACGCGTAAGCGGCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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_021996.6](#)

Summary: This gene encodes a glycosyltransferase that plays a role in the synthesis of Forssman glycolipid (FG), a member of the globoseries glycolipid family. Glycolipids such as FG form attachment sites for the binding of pathogens to cells; expression of this protein may determine host tropism to microorganisms. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

Locus ID: 26301

MW: 23.5