

Product datasheet for **SC205048**

ST6GALNAC3 (NM_001160011) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ST6GALNAC3 (NM_001160011) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ST6GALNAC3
Synonyms: PRO7177; SIAT7C; ST6GALNACIII; STY
ACCN: NM_001160011
Insert Size: 384 bp
Insert Sequence: >SC205048 3'UTR clone of NM_001160011
The sequence shown below is from the reference sequence of NM_001160011. 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
AAGGAAACTGGGAAGGACAGTACAGAGTGACCATGCAGTGTGATTGATCGAACAGCAACCACCACATA
CATGTCCTGCCCCACCACAAAAGGAAGGAAGGAATAAAAGAAAGAAAGAAACAAACAAACAAACA
AACAAAACCTAAGCAAGACAAAACAAATACCCATGTCAGTGGTTCAAAGATTAAGATTGTGGCTTTGTGT
AAAGTTCTTTCCCTTTGTAGACTTGCTGCATAATTATTACAGTATGATGTTACAGTTTTTAAAAAGGA
AGGAAAATTGTGGTATGTGGTATGTAAATATTTTTAAATGTTGTCTCTCTGTTTTGATCAGTTTTGT
TTATTCAATTTGTCTTTATTAATCTTATCAAAGCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_001160011.3](#)



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Summary: ST6GALNAC3 belongs to a family of sialyltransferases that transfer sialic acids from CMP-sialic acid to terminal positions of carbohydrate groups in glycoproteins and glycolipids (Lee et al., 1999 [PubMed 10207017]).[supplied by OMIM, Mar 2008]

Locus ID: 256435

MW: 14.5