

## Product datasheet for **SC211416**

### ST3GAL3 (NM\_174969) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ST3GAL3 (NM\_174969) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ST3GAL3  
**Synonyms:** DEE15; EIEE15; MRT12; SIAT6; ST3GALII; ST3Gal III; ST3GalIII; ST3N  
**ACCN:** NM\_174969  
**Insert Size:** 968 bp  
**Insert Sequence:** >SC211416 3'UTR clone of NM\_174969  
 The sequence shown below is from the reference sequence of NM\_174969. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GTCATCACTGATCTAAGCAGTGGCATCTGTAGTGGGCCAGCACATGGCCATAGAGGCCAGGCACCACC
AGGAGCAGCAGCCAGCACACCCTACACAGGAGTCTTCAGACCCAGAGAAGGACGGTGCCAAGGGCCCCA
GGGGCAGCAAGGCCTTGGTGGAGCAGCCAGAGCTGTGCCTGCTCAGCAGCCAGTCTCAGAGACCAGCAC
TCAGCCTCATTACAGCATGGGTCCTTGATGCCAGAGGGCCAGCAGGCTCCTGGCTGTGCCAGCAGGCC
AGCATGCAGGTGGTGGGACACTGGGACGCAAGGCTGCTGCCGGAATCACTTCTCCAATCAGTGTGGT
GTATTATCATTTTGTGAATTTGGGTAGGGGGAGGGTAGGGATAATTTATTTTAAATAAGGTTGGAGA
TGTCAAGTTGGTTCACTTGCCATGCAGGAAGAGGCCACTAGAGGGCCATCAGGCAGTGTACCTGT
TAGCTCCCTGTGGGCAGGAGTGCCAGGACCAGCCTGTACCTTGCTGTGGGGCTACAGGATGGTGGGCA
GGATCTCAAGCCAGCCCCCTCCAGCTCATGACACTGTTTGGCCTTCTTGGGAGAAGGCGGGGTATTC
CCACTCACCAGCCCTAGCTGTCCATGGGAAACCTGGAGCCATCCCTTCGGAGCCAACAGACCCC
CCAGGGCTATAGCAGAAAGAACTTTAAAGCTCAGGAGGGTGACGCCAGCTCCGCCTGCTGGGAAGAGC
TCCCTCCACAGCTGCAGCTGATCCATAGGACTACCGCAGGCCCGGACTACCAACTTGCCACATGTTC
TAGGTTTCAGCAACAAGACTGCCAGGTGGTTGGGTTCTGCCTTTAGCCTGGACCAAGGGAAGTGAGGC
CCAAGGAGCTTACCAAGCTGTGGCAGCCGTCCCAGGCCACCCCATGGAAGCAATAAAGCTCTTCCCT
GA
ACGCGTAAGCGGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_174969.4</a>
<b>Summary:</b>	The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is normally found in the Golgi apparatus but can be proteolytically processed to a soluble form. This protein is a member of glycosyltransferase family 29. Mutations in this gene have been associated with a form of autosomal recessive nonsyndromic cognitive disability as well as infantile epileptic encephalopathy. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2017]
<b>Locus ID:</b>	6487
<b>MW:</b>	34.1