

Product datasheet for **SC211987**

ST3GAL3 (NM_174963) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ST3GAL3 (NM_174963) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ST3GAL3
Synonyms: DEE15; EIEE15; MRT12; SIAT6; ST3GALII; ST3Gal III; ST3GalIII; ST3N
ACCN: NM_174963
Insert Size: 968 bp
Insert Sequence: >SC211987 3'UTR clone of NM_174963

The sequence shown below is from the reference sequence of NM_174963. 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
TGTCAAGTTGGGTTCACTTGCCATGCAGGAAGAGGCCACTAGAGGGCCATCAGGCAGTGTACCTGT
TAGCTCCCTGTGGGCAGGAGTGCCAGGACCAGCCTGTACCTTGCTGTGGGGCTACAGGATGGTGGCA
GGATCTCAAGCCAGCCCCCTCCAGCTCATGACACTGTTTGGCCTTCTTGGGAGAAGGCGGGGTATTC
CCACTCACCAGCCCTAGCTGTCCATGGGAAACCTGGAGCCATCCCTTCGGAGCCAACAGACCGCC
CCAGGGCTATAGCAGAAAGAACTTTAAAGCTCAGGAGGGTGACGCCAGCTCCGCCTGCTGGGAAGAGC
TCCCTCCACAGCTGCAGCTGATCCATAGGACTACCGCAGGCCCGGACTACCAACTTGCCACATGTTC
TAGGTTTCAGCAACAAGACTGCCAGGTGGTTGGGTTCTGCCTTTAGCCTGGACCAAGGGAAGTGAGGC
CCAAGGAGCTTACCAAGCTGTGGCAGCCGTCCCAGGCCACCCCATGGAAGCAATAAAGCTCTTCCCT
GA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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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_174963.5
Summary:	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]
Locus ID:	6487
MW:	34.1