

Product datasheet for **SC208779**

GALNT11 (NM_022087) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GALNT11 (NM_022087) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GALNT11
Synonyms: GALNAC-T11; GALNACT11
ACCN: NM_022087
Insert Size: 693 bp
Insert Sequence: >SC208779 3'UTR clone of NM_022087
The sequence shown below is from the reference sequence of NM_022087. 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
TCTTCACAGCAGTGGCATTGGAAGGTAAAGGTGGATGCTGTGGTGGGAACGTTGCTTCATCAGCGGTT
GCCTCCGGTGTGGAGTTTGGGGCTTTAGGAAAGCCTGGGTGGGTGGAGCAGAACCATCTTGGAGAAGA
TGACAGTTCCTGTCTCCCGGAGATGCCTGGGTGTGTTAGCAGAGGTGACACGTGTCTGACAGAGACG
GGAGCTCTGAGTGTCCACGGGTGAAGAAGTGAAGTGTCCACGGGTGAAGAAGTGAAGTATGTTTCACCTGG
ACATTAAGGTGATGTTTGAAGCTGCTGTTAAGGAATTTCTTCTTATAGAGGCAAACCACAGTATCATT
TAACTCTAGAATTGGGCTTGTACAGAAGGATAAAACCCAGGAAAATGGATATTTCTATTCAGATTTATT
TATGCCTCTTTTAAATCCCCTTTAATGATGCAGTGGTTTTTATCTGATCAGGAACCTGTCATGATTTCC
TTTCTTAGACTTCATAGGAGATAGTGTCTTAAAAAAAAAAAAAACTTCTATTATTGTTTAGTATGTTG
TAAGTAGATCATTTTAAAAAACTGAATCTATATTATGTTAACTTCAGAAGGCATCATTTATAAGACAG
TATGGCAGTTAATTATAAAATTATTTGATGAATTATGATACAATCTACATAATAAAGAATCCTTTTGA
TTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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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).



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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_022087.4
Summary:	Polypeptide N-acetylgalactosaminyltransferase that catalyzes the initiation of protein O-linked glycosylation and is involved in left/right asymmetry by mediating O-glycosylation of NOTCH1. O-glycosylation of NOTCH1 promotes activation of NOTCH1, modulating the balance between motile and immotile (sensory) cilia at the left-right organiser (LRO). Polypeptide N-acetylgalactosaminyltransferases catalyze the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. Displays the same enzyme activity toward MUC1, MUC4, and EA2 than GALNT1. Not involved in glycosylation of erythropoietin (EPO).[UniProtKB/Swiss-Prot Function]
Locus ID:	63917
MW:	26.4