

Product datasheet for **SC216418**

CSGALNACT2 (NM_018590) Human 3' UTR Clone

Product data:

| | |
|---------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | CSGALNACT2 (NM_018590) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | CSGALNACT2 |
| Synonyms: | beta4GalNAcT; ChGn-2; CHGN2; GALNACT-2; GALNACT2; PRO0082 |
| ACCN: | NM_018590 |
| Insert Size: | 1790 bp |



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Insert Sequence: >SC216418 3'UTR clone of NM_018590
 The sequence shown below is from the reference sequence of NM_018590. 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
TACAGGACAAACAGTGAAGCTGTTGGT TGAATCATAAATTATGCGTTACTGTATGAACCACAAAACAG
CACTATTTATTTAGCCTTACTTCTACTTCCAGATGCAGTGCCTCTTTTGGAGAAGACATGTTTATTTTT
CATGTTCTTTCTGACATTACTTTAGCAATTCACCTTGATGTGAGAAGAAAAACAATGTTTCAACACA
AAATCTCTGTTTTGTGAGAATACTGCACATGGAATAATTGACAAATTGAAATCTCATATTTGCCCAA
AAGTTGTTTTGAGTTAGTTCTACCTGGTGCCCATGTTCTGATTGTGTGGGATTGCATGGTGCCTGA
TTGCATCTAGGTGGAGCGGATGGAATGTGCTGGGCCACTGTTGGGTGGAGAGCAGCACATTCTTACAGA
GGAGATGGAGCGTTATGAGCATAGTATGGATAGGTATCTTACCTGCCCGCCCTGAGTCAGCCTCC
TTGACTTGATAGCTTGAAGAATCCTTTTCCACTGAAATAGAGGATAATTAATTGACACATCTGAAATCC
CCAATCAATCAATCAAGAGAAAGGTAGAACTAAAACTCCTTAACCTACTGTTGCTTACACCCCTGAAA
GTCTGTTTTTAAGCAAATGGGTAATAGTAGAAAATAGGTTAGAATCTATGGCTTGATAAAAATATGTT
ATTACATTATCATGTTACAGGATTAGGATTAGTAGTCAGTTGCTGTAACTATTTTGAACAAACAGAAAA
GAACACGGAAACATTTTTAACAGAGCATTAATATGTTGGAATACAGGATCCTAGCTCTGTCTGGGAA
CATTAGTTTATTTGAGCCAGCTCTATCAGGGTCTTCCCATGGTGGTTCAGAATAGATGAGCATAGCATG
GTTTTGTTGTTTTGCTTTCAATTTTCTAATTTGGCATGGATCCATATGTATTTACTATCCTTTTTCT
AATATATTAATATATGCTACATTTGTATTTGCATTACTATAACTTTGAGTTGAAAAAGAGTTTCATT
GTGGAGAGAAAAAGCAAATGGTATGCCACAAGATCACTCTGATTTGAGAAAAAGGGAGGGGGAAGATA
GTCTGAATGGAAATCTGAAATACGGAATGTTTTAGAGAAATATGCACTTGCATATAGAATGTTTTAAT
TGAGGTATAAATTAATGAGACAAAGTGA AAAAGAAATTATATTCAGATAGGACTGCACTACATTATTG
TCACACATGGATCTGTTACCATCAGGTCAATTCCTAGTATGCATAAAATTTTTAACCCCTTTTAAAGAG
ACCTATGTTGAAAACCCCTGAAAATTCCTGAAGAAAAATCATTACTCTTTTTCTCAGTAAATCATATC
ATCTGAAATATTACAATTTCAAATTTCTAGGTGCTATATTAATTCAATATTACAATAACTCTTACCTA
ATTATTCTTACAAGTTTTAAGTTGTGGTAGTTTAGTGATTTTTTAAAAGATGTGTGAAATGTTCTCTG
CAAAATAATTCAGGCCACTGTCTCCTTTTATATATTATAATTATTTATTATGAAGACCAGTGAATT
ACGATATTTAAAGTGAGAGAACTTAATTTGCAAAGGTAAGTTACAGCTTGTTTTTTGAGAGAATCA
AATGAGTTTACTTTTGTCTGTTGTTTTTAACTAGCTTTAAGTTTAAAGATGGAAGCTAAGCAATGGA
AATGCTATACGTTTTTGACATTTATTAATGGTACCAATAAAGTATTTTATTACCAAAAAGTTAAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).

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_018590.5](#)

Summary: This gene encodes a member of the chondroitin N-acetylgalactosaminyltransferase family. The encoded protein is involved in elongation during chondroitin sulfate synthesis. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome X. [provided by RefSeq, Feb 2016]

Locus ID: 55454

MW: 69.6