

Product datasheet for **SC215208**

GANC (NM_198141) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GANC (NM_198141) Human 3' UTR Clone
Symbol:	GANC
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198141
Insert Size:	1557 bp



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Insert Sequence: >SC215208 3'UTR clone of NM_198141
 The sequence shown below is from the reference sequence of NM_198141. 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
GCCACTGACTGGGAGGTCCGCATCATATGACAAAGAACTGCCCTGGTGATGTGAGCAGGGACCTGCCT
GCCCTTTCAACCTTTCCCTCACCTTTTTGAGATTTTTGCTGCAATCTGTTTGCCTTCCCTGAATCA
AAATAATCTTTCATTTCGCACCATTATACTAATGAACAATAGATTTTCATGTTTCAAAATTCAGATTTT
ACATGTTAAGATGTAATAACAATATTCCTTGATCAAACATCTCCTTTTCCCTGATACATAGCCCTG
AGACATTTATAGCGTTCAGGAGTCTTCTATTGCTTCCATTCCCTCAGCAGGGCTGCGTGGGTCTGTTTT
AACGTGGGCCAAGCCTACCTGGGCAGCCATTTGCCAGGGCTGCCTCAGGCCATGCAGCATTGGCGCT
CTGGCTGCAGCAGCTGAGTTGCTCAAGGCCAGTGTCCAAGTGGACAGCAGCCTCTGGTACTCCCCCAG
TTATCTTCCACCCACATGGACTGGGCAGAGCAGCCCTTCTGTGTGACTGCATACGCTGCAGCCGTG
GGAGTTATTCTCCCTAGAGATCGACTTGGCAGCACGAAGGATTCTTTTCTTTTCATGCTTCTCAGGC
TCAATAGTTTCTAATTAATCTTAAAATCCATGTCTTTTACATTGTTTTTTAATTAAGTGTGTTTACT
AACCAAATAATATTTATAACATGAGTAAGCTATAATTAATAACAATGAAATAAATACCCATGTACCCAC
CACTGGACTTCAGAAGTAGAACTCATGACTGGGACTAGGATGAGGCAAGGGAGACCCTGGCCTGGGCA
CAAAATGTAAGGGATGCCAAAAAATACAGTAATCAAAGTAAGTAATATTTCAATCCAATATTTTTAAA
AATCAGAATTAATGCAAAAAAACCATGATGAACAAAAATTAATAAATTTAAAATAAGACAGGATTAGT
ATTACTGAGTTTTCTTTTGTCCAGGCTCTAATATGGCTTGGCATGGGGCAGAACATTACAACATACC
AGTCGTGTCATGGTGCCCAAGGCTCCACAGACCTCAGTGGCTCCCTGCTGCCTGCCACAGCATGTGTTT
TAGCAGCCTCGACTCCTCAGCACTCCTCAGCACACACCTTCTTATCAGGCTTCCCTCACTTAGCAAC
TTGCTAACGGCCACCTCTGTGCCTTCTGATCCCTGGGCGCCAATATCCTCCTGCCCTTACCATCCTTCC
AGGCCCAACTTAAATCCCACTTTCCCATGAAGCCTAACTGCGTGAACACCCTACCCCATACCCATTA
GCAGTGATTTTGCCTTCCCGTAATGCTGTCCCACTTATAACTGTGCTTACTTAGCATTCTCAGGGA
TCATACCTTAATGTTTTCAGTATGTCTGCGTTCTCCTACTAGATTGTATGTCCTCAAGAGCATGTTCT
GTTTCTTCTGTCTGACAGAGCACTATTATACCTGACTTTCAGTAACTGTTAGCTGTGATTAGTTAGC
TGGTGGATTAATTGATTAATAAATTACGATTGAATGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_198141.3](#)

Summary: Glycosyl hydrolase enzymes hydrolyse the glycosidic bond between two or more carbohydrates, or between a carbohydrate and a non-carbohydrate moiety. This gene encodes a member of glycosyl hydrolases family 31. This enzyme hydrolyses terminal, non-reducing 1,4-linked alpha-D-glucose residues and releases alpha-D-glucose. This is a key enzyme in glycogen metabolism and its gene localizes to a chromosomal region (15q15) that is associated with susceptibility to diabetes. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2014]

Locus ID: 2595

MW: 58.6