

Product datasheet for **SC206625**

GUCY2C (NM_004963) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GUCY2C (NM_004963) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GUCY2C
Synonyms: DIAR6; GC-C; GUC2C; MECIL; MUCIL; STAR
ACCN: NM_004963
Insert Size: 515 bp
Insert Sequence: >SC206625 3'UTR clone of NM_004963
The sequence shown below is from the reference sequence of NM_004963. 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
ACCACAGACAAGGAGAGCACCTATTTTAAACCTAAATGAGGTATAAGGACTCACACAAATTAATAATAC
AGCTGCACTGAGGCAGCGACCTCAAGTGTCTGAAAGCTTACATTTTCTGAGACCTCAATGAAGCAGA
AATGTACTTAGGCTTGGCTGCCCTGTCTGGAACATGGACTTTCTTGCATGAATCAGATGTGTGTTCTCA
GTGAAATAACTACCTTCCACTCTGGAACCTTATCCAGCAGTTGTTCCAGGGAGCTTCTACCTGGAAAA
GAAAAGAAATGAATAGACTATCTAGAAGTTGAGAAGATTTTATTCTTATTTTATTATTTTGTGTTGT
TTATTTTATCGTTTTTGTACTGGCTTTCCTTCTGTATTTCATAAGATTTTAAATTGTCATAATTA
TATTTTAAATACCCATCTTCATTAAGTATATTTAACTCATAATTTTGCAGAAAATATGCTATATATT
AGGCAAGAATAAAAGCTAAAGGTTTCCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_004963.4](#)



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Summary: This gene encodes a transmembrane protein that functions as a receptor for endogenous peptides guanylin and uroguanylin, and the heat-stable E. coli enterotoxin. The encoded protein activates the cystic fibrosis transmembrane conductance regulator. Mutations in this gene are associated with familial diarrhea (autosomal dominant) and meconium ileus (autosomal recessive). [provided by RefSeq, Nov 2016]

Locus ID: 2984

MW: 20.2