

## Product datasheet for **SC205531**

### GNG3 (NM\_012202) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	GNG3 (NM_012202) Human 3' UTR Clone
Symbol:	GNG3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012202
Insert Size:	425 bp
Insert Sequence:	>SC205531 3'UTR clone of NM_012202 The sequence shown below is from the reference sequence of NM_012202. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGAAGAAGTTCTTCTGTGCTCTCCTCTTGAGCTCCCCTGTCCCTTCTCACAACCTCCTCCCTTTCCCTC
TCCTGGGCCCTTCCTTAGGTCAGTAATTGTTGTGAGCCCTTAGGCTCCTTGCATCCCATCCCTAACCC
TTGCCTGACCATGTGAGGTTATCTGAAGCACAAAGGCCACCCCTCACCTATCTGTGACCCCATTTCCCTA
CCACCTTTGTGGCCGACCCCAAGCACCCAGAGATATGAGGCACCCTTTGTCCACCCACAGCAGGGCC
CCGTGAGACTCTGCCAGCGCTCCTGCCCGCTTCCCTCGGTGACCTGCTCAGACAATGGAGAGGGATGG
GCCAGGTTCTTGCTCTCAGTCTCACCTGGAGCTACTGGGAGGGTAAAGCCATTTGAAGAATAAAGTCAT
CCAGAGCCTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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:	<u><a href="#">NM_012202.5</a></u>



[View online >](#)

**Summary:** Guanine nucleotide binding proteins are heterotrimeric signal-transducing molecules consisting of alpha, beta, and gamma subunits. The gamma subunit determines the specificity of which signaling pathways will be affected by this particular complex. The protein encoded by this gene represents the gamma subunit of both inhibitory and stimulatory complexes. [provided by RefSeq, Jan 2012]

**Locus ID:** 2785

**MW:** 15.1