

Product datasheet for **SC211563**

GNG10 (NM_001017998) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GNG10 (NM_001017998) Human 3' UTR Clone
Symbol: GNG10
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001017998
Insert Size: 994 bp
Insert Sequence: >SC211563 3'UTR clone of NM_001017998
The sequence shown below is from the reference sequence of NM_001017998. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
CGGGAGCCTAGATCCTGTGCTTTACTCTGAAGACTCTAGGAGAGAAGTTTGCTGAGGAATGCCTTCAAG
CACAAAGTGATGAATGACTGCCTTCAAGTCTCAAGAAAACACTTTTCCCTAACTTTTAGAGATATTTCA
GCCCTTTCTGTGGCCTGGTCCATAGCCAAAATCACAGATATTCATGAGTTTCTACTTGAGTGAGAAA
ACTGGGTGAAGGAATAGAATTTTAAATAGTAATAACTGCTTGTTTTTTTTGTGCAAGTACTTTTATACA
TAAGATAAACAAAAACCTTACCACCAAACATACCAAATGCACCTCTTTCATAAGTGAGTTACTAAGAT
TTCTATACCTGGAATATCATGTATGTTTCATTTACTGGATGTTTACATTTTAGGAAGGAAAAATGTTTT
GTTTATTTAAACAACTGAATACTTATAAACTGTTGTTCCCTGGAAGTTATTTATTCCATAAAAAATTTGT
TCTTTTGTATGAATTTATAATTCCTAAATGAAGACCAGAAAGTACAAATTGCTGGGAGGAAGAATAGG
CTTTATTAATCAACTGATGTCTTGATTTTTCTAAATGGGAAGATTGCTTTATTTTAACTAATTATG
GGAGCAGATTCTAGCAAACCTTTGGAAAAGTTAATGTTATGATGTGCATTAGGCTGCCCATCGTG
TATATAAATGAAGCAGATTTGATTTTTGTATTCTTACGTTTCTGCTTTGTAGTTGTGGCTGTACTTA
AAGAAATACAGAATTTTCATATATTTAAAAATGTTTAAAAATGTGACCCACAGAACATTGTAATGATTAA
AACTAACATGAAATATTACAACCTAAAAGAATTCTTAACTTCACAAGTTTTTACTTCGACGATGTG
CCTTTGATTTAATTTGGGACACTTTTTTGAAGGATACATTATTCGTGTTTGCAACGGTCTTTGAAGAG
CTTGAAAATAAAATTTCTGCTTAATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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>NM_001017998.4</u>
Summary:	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. Interacts with beta-1 and beta-2, but not with beta-3.[UniProtKB/Swiss-Prot Function]
Locus ID:	2790
MW:	38.9