

Product datasheet for **SC205178**

GNB2 (NM_005273) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GNB2 (NM_005273) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GNB2
ACCN: NM_005273
Insert Size: 398 bp
Insert Sequence: >SC205178 3'UTR clone of NM_005273

The sequence shown below is from the reference sequence of NM_005273. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TGGGACTCCTTCTCAAGATCTGGAACTATGGCCCCACCCCACTGGGCCCAGGCCAGGAGGGGCCCT
GCCATGCCACACTACAGGCCAGGGCTCGGGGCTGGCGCAATCCAGCCCCCTCCCGGGCCACGG
GGCCTTGGGTCCCTGCCCTCCCACCCAGTTTGGTTCTCCCGGGCCCCCACTGTGGAGATAAGAAGG
GGATGGAATGGGGGAAGAGGAGGAGCAGGAGGCCCTCATCCTTCTGCTGCCCTGGGGTTGGGGCCTCAC
CCCTCTGGAGGGCCGGAGGCAGGAGGTGGAAACCCAGGGGCTGGCTTTTTTAAACTGGTTTTATTTT
AATTTTTATTATTTTTCAGTTTTTCCATAAAGGAGCCAATTCCAACCTGTGA
ACGCGTAAGCGGCCCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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: [NM_005273.4](#)



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Summary: Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. This gene contains a trinucleotide (CCG) repeat length polymorphism in its 5' UTR. [provided by RefSeq, Jul 2008]

Locus ID: 2783

MW: 14