

Product datasheet for **SC213957**

GABA B Receptor 1 (GABBR1) (NM_001470) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GABA B Receptor 1 (GABBR1) (NM_001470) Human 3' UTR Clone
Symbol:	GABA B Receptor 1
Synonyms:	GABABR1; GABBR1-3; GB1; GPRC3A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001470
Insert Size:	1335 bp



[View online »](#)

Insert Sequence: >SC213957 3'UTR clone of NM_001470
The sequence shown below is from the reference sequence of NM_001470. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GGGAGTCGAGTGCAATTTGCTTTATAAGGAGGGTAGGGTGAAGGAGGACAGGCCAGTAGGGGGAGGGAA
AGGGAGAGGGGAAGGGCAGGGGACTCAGGAAGCAGGGGTCCCCATCCCCAGCTGGGAAGAACATGCTA
TCCAATCTCATCTCTTGTAATACATGTCCCCCTGTGAGTTCTGGGCTGATTTGGGTCTCTCATACCTC
TGGGAAACAGACCTTTTTCTCTTACTGCTTCATGTAATTTGTATCACCTCTTCACAATTTAGTTCG
TACCTGGCTTGAAGCTGCTCACTGCTCACACGCTGCCTCCTCAGCAGCCTCACTGCATCTTTCTCTTCC
CATGCAACACCCTCTTCTAGTTACCACGGCAACCCCTGCAGCTCCTCTGCCTTTGTGCTCTGTTCCCTGT
CCAGCAGGGGTCTCCCAACAAGTCTCTTCCACCCCAAGGGGCTCTCCTTTTCTCCACTGTCATAA
TCTCTTTCCATCTTACTTGCCCTTCTATACTTTCTCACATGTGGCTCCCCCTGAATTTTGTCTTCTTG
GGAGCTCATTCTTTTCGCCAAGGCTCACATGCTCCTTGCCTCTGCTCTGTGCACTCACGCTCAGCACAC
ATGCATCCTCCCCCTCTCCTGCGTGTGCCCACTGAACATGCTCATGTGTACACACGCTTTTCCCGTATGC
TTTCTTCATGTTCACTCATGTGCTCTCGGGTGCCTGCATTACAGCTACGTGTGCCCTCTCATGG
TCATGGGTCTGCCCTTGAGCGTGTTTGGGTAGGCATGTGCAATTTGTCTAGCATGCTGAGTCATGCTT
TCCTATTTGCACACGTCATGTTTATCCATGTACTTTCCCTGTGTACCCTCCATGTACCTTGTGTACTT
TCTTCCCTTAAATCATGGTATTTCTTGACAGAGCCATATGTACCCTACCCTGCACATTGTTATGCACT
TTTCCCAATTCATGTTTGGTGGGGCCATCCACACCCTCTCCTTGTACAGAATCTCCATTTCTGCTCA
GATTCCCCCATCTCCATTGCATTCATGTAACCTCAGTCTACACTCACAATCATCTTCTCCCAAGA
CTGCTCCCTTTTGTGTTTTTGTGTTTTTGGGGGAATTAAGGAAAAATAAGTGGGGGAGGTTTGGAGAG
CTGCTTCCAGTGGATAGTTGATGAGAATCTGACCAAAGGAAGGCACCCTTGAAGTGTGGGATAGACAG
ATGGACCTATGGGGTGGGAGGTGGTGTCCCTTTCACACTGTGGTGTCTTGGGGAAGGATCTCCCCGA
ATCTCAATAAACCAAGTGAACAGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001470.4](#)

Summary: This gene encodes a receptor for gamma-aminobutyric acid (GABA), which is the main inhibitory neurotransmitter in the mammalian central nervous system. This receptor functions as a heterodimer with GABA(B) receptor 2. Defects in this gene may underlie brain disorders such as schizophrenia and epilepsy. Alternative splicing generates multiple transcript variants, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jan 2016]

Locus ID: 2550

MW: 48.8