

## Product datasheet for **SC213956**

### **GABA B Receptor 1 (GABBR1) (NM\_021904) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	GABA B Receptor 1 (GABBR1) (NM_021904) Human 3' UTR Clone
Symbol:	GABA B Receptor 1
Synonyms:	GABABR1; GABBR1-3; GB1; GPRC3A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021904
Insert Size:	1335 bp



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**Insert Sequence:** >SC213956 3'UTR clone of NM\_021904  
 The sequence shown below is from the reference sequence of NM\_021904. 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
GGGAGTCGAGTGCAATTTGCTTTATAAGTAGGGTAGGGTGAAGGAGGACAGGCCAGTAGGGGGAGGGAA
AGGGAGAGGGGAAGGGCAGGGGACTCAGGAAGCAGGGGTCCCCATCCCCAGCTGGGAAGAACATGCTA
TCCAATCTCATCTCTTGTAATACATGTCCCCTGTGAGTTCTGGGCTGATTTGGGTCTCTCATACCTC
TGGGAAACAGACCTTTTTCTCTTACTGCTTCATGTAATTTGTATCACCTCTTACAATTTAGTTGCG
TACCTGGCTTGAAGCTGCTCACTGCTCACACGCTGCCTCCTCAGCAGCCTCACTGCATCTTTCTCTTCC
CATGCAACACCCTCTTCTAGTTACCACGGCAACCCCTGCAGCTCCTCTGCCTTTGTGCTGTTCCTGT
CCAGCAGGGGTCTCCCAACAAGTGTCTTTCCACCCCAAAGGGGCTCTCCTTTTCTCCACTGTCATAA
TCTCTTTCCATCTTACTTGCCCTTCTATACTTTCTCACATGTGGCTCCCCTGAATTTTGCTTCCTTTG
GGAGCTCATTCTTTTCGCAAGGCTCACATGCTCCTTGCCTCTGTCTGTGCACTCACGCTCAGCACAC
ATGCATCTCCCCCTCTCCTGCGTGTGCCACTGAACATGCTCATGTGTACACACGCTTTTCCCGTATGC
TTTCTTATGTTCACTCATGTGCTCTCGGGTGCCTGCATTACAGCTACGTGTGCCCTCTCATGG
TCATGGGTCTGCCTTGAGCGTGTTTGGGTAGGCATGTGCAATTTGTCTAGCATGCTGAGTCATGCTT
TCCTATTTGCACACGTCATGTTATCCATGTACTTTCCCTGTGTACCCTCCATGTACCTTGTGACTT
TCTTCCCTAAATCATGGTATTCTTCTGACAGAGCCATATGTACCCTACCCTGCATTTGTATGCAT
TTTCCCCAATTCATGTTTGGTGGGGCCATCCACACCCTCCTTGTGCACAGAATCTCCATTTCTGCTCA
GATTCCTCCCATCTCCATTGCATTACTACTACCCTCAGTCTACACTCACAAATCATCTTCTCCCAAGA
CTGCTCCCTTTTGTGTTTTTTGAGGGGAATTAAGGAAAATAAGTGGGGCAGGTTTGGAGAG
CTGCTTCCAGTGGATAGTTGATGAGAATCTGACCAAAGGAAGGCACCCTTGACTGTTGGGATAGACAG
ATGGACCTATGGGGTGGGAGGTGTCCCTTTTACACTGTGGTGTCTCTTGGGGAAGGATCTCCCCGA
ATCTCAATAAACAGTGAACAGTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**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\\_021904.4](#)

**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