

Product datasheet for **SC213955**

GABA B Receptor 1 (GABBR1) (NM_021903) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GABA B Receptor 1 (GABBR1) (NM_021903) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GABBR1
Synonyms: GABABR1; GABBR1-3; GB1; GPRC3A
ACCN: NM_021903
Insert Size: 1335 bp
Insert Sequence: >SC213955 3'UTR clone of NM_021903
 The sequence shown below is from the reference sequence of NM_021903. 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
GGGAGTCGAGTGCATTTGCTTTATAAGTGA GGGTAGGGTGAGGGAGGACAGGCCAGTAGGGGGAGGGAA
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TGGGAAACAGACCTTTTTCTCTTACTGCTTCATGTAATTTGTATCACCTCTTACAATTTAGTTTCG
TACCTGGCTTGAAGCTGCTCACTGCTCACACGCTGCCTCCTCAGCAGCCTCACTGCATCTTTCTCTTCC
CATGCAACACCCTCTTCTAGTTACCACGGCAACCCTGCAGTCTCTGCCTTTGTGCTCTGTTCTCTGT
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ATCTCAATAAAACAGTGAACAGTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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_021903.3
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