

Product datasheet for **SC201392**

GABRR2 (NM_002043) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GABRR2 (NM_002043) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GABRR2
ACCN:	NM_002043
Insert Size:	2000 bp



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Insert Sequence: >SC201392 3'UTR clone of NM_002043
 The sequence shown below is from the reference sequence of NM_002043. 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
AACTTAATTTATTGGTCAGTGTTCCTAGGGGCTCCAAGGCTGTTCCCTAGAAGAGGGCATAGACATCG
AGGGGGCCTGGCCAGTCATTGACAGACGGACTTGTGACCACACGCCCTCACAAAACAATGCAGCAGC
TACTGGACCACCCTGAGCAGCACTCATCTCTCAGAGAAGCCAGGAGCCTTCCAGCTGCCCTGACCCCA
GACCCCGTGGGGCTGCTCCATGTTATGCTGTCTCGCGTCACACTTACATCTCTCTGGGACCTTCTGT
TCTTGTGTGTGAACTAATTCACAAGAACTCCCCTCCTATAAAACAAGGATCAAATGCCTCTAGACATT
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GCATTCTGGATAGGAGATAGGAAATTAAGAACAAAAACACCCTGTAACCCATTGAACTTGATTAAGT
GCCTACCTAGAAGGAAAAGAGCTGAGATCCCAGACAGGAAATGATTTGGCCTGTGGGAGTATGGCAAC
CCACAGGATTCTGCAATATTAGAGGAGATTATTCATTTATCCATCCATTCAACCATTCAAATATTG
AGGTCCCCTCTGTGCCAGGTACGGTAGAAATGAGAAAATAGTCTCTTCCCTTAGAGATCTTCTCTAAG
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AGACCCATTCTGTTTGTGTTGCTTTTACTCTTAGGCATATAAGGCAGGGTCCAGGAGAGGCCAGGTCC
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TTAAGCTGGTACCTTGAGGTCCAGGGCACCTATCATAAATCACATTGTTGGCATAGACTATCTGGTGTG
GCCAAGGCCCCAGTAGACAAAAGACCCTTCTATCTCACAGGACATTCCAAGGGCATAGAGTTGCTTCC
TAGTAAAGGTTAGTCCTTACTACACAGCAACTTGTCAATTCCTATTGTTAATGTTAATTGCGGTG
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TCTATTTAAATTTAAATAGTAAAAATTTAAATATTAGCCAGGTGTGGTGGTGTGCTGGGGTCT
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CAAGCCACTGCAGTCCAGCCTGAGTGACAGAGCGAGACCTATCTCTAAAATAATAATTATTATTATTT
AAATTAGTTGAAGTTAAATAAAATTTGAAAATCAGTTCCTTGGTTACACCATCCACTCAAGTGGGCT
TAGTAAGCACAGTTGCTAGTAGCTACTGCACTGGGCTGGGCAGCCTAAAGACCAGGAAGCTACCAGC
CAAGAGACCAGCTTGAGCGGACGCATGGGAGAAATGGGAAGGTTTGCATTGCAGAGAACAGGGTTTG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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_002043.5](#)

Summary: Gamma-aminobutyric acid (GABA) is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA receptors, which are ligand-gated chloride channels. The protein encoded by this gene is a member of the rho subunit family and is a component of the GABA type A receptor complex. This gene exists on chromosome 6q next to the gene encoding the rho 1 subunit of the GABA type A receptor, in a region thought to be associated with susceptibility for psychiatric disorders and epilepsy. Polymorphisms in this gene may also be associated with alcohol dependence, and general cognitive ability. [provided by RefSeq, Apr 2016]

Locus ID: 2570

MW: 74.5