

## Product datasheet for **SC215500**

### **GABRE (NM\_004961) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	GABRE (NM_004961) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GABRE
ACCN:	NM_004961
Insert Size:	1607 bp



[View online »](#)

**Insert Sequence:** >SC215500 3'UTR clone of NM\_004961  
The sequence shown below is from the reference sequence of NM\_004961. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCTACTGGCTTGTTCCTTAACTTGTAGGTACCAGCTGGTACCCTGTGGGGCAACCTCTCCAGTTCC
CCAGGAGGTCCAAGCCCCTTGCCAAGGGAGTTGGGGGAAAGCAGCAGCAGCAGCAGGAGCGACTAGAGT
TTTTCTGCCCATTCCTCCAAACAGAAGCTTGACAGAGGGTTTGTCTTTGCTGCCCTCTCCCTACCTG
GCCATTCACTGAGTCTTCTCAGCAGACCATTTCAAATTATTAATAAATGGGCCACCTCCCTCTTCTTC
AAGGAGCATCCGTGATGCTCAGTGTCAAACCACAGCCACTTAGTGATCAGCTCCCTAAAACCATGCC
TAAGTACAGGCGGATTAGCTATCTTCCAACAATGCTGACCACCAGACAATACTGCATTTTTCCAGAAG
CCCCTATTGCCCTTGTAGTGCTTCGGCCAGTTCTGGCCTCAGCCTCAAAGTGCACCGACTAGTTGC
TTGCCATACCTGGCACCTCATTAAAGATGCTGGGCAGCAGTATAACAGGAGGAAGAGATCCCTCTCCTT
TGGTCAGATTATTATGTTCTCAGTTCTCTCTCCCTGCTACCCCTTCTCTGCAGATAGATAGACACTGG
CATTATCCCTTAGGAAGAGGGGGGGCAGCAAGAGAGCCTATTTGGGACAGCATTCCCTCTCTCTGTC
TGCTGTGACATCTCCCTCTCTTGTGCTGGCTCCATCTTTCGTCTGCACTACCAATCAATGCCCTTCATC
CAATGGGTATCTATTTTGTGTGTGATTATAGTAACTACTCCCTGCTTTATATGCCACCCTCTTCTTTC
TCTTTGACCCCTGTGACTCTTTCTGTAACCTTCCAGTGACTTCCCTAGCCCTGACCCAGGCACTAGG
CCTTGGTGACTTCTGGGGCCAAGAACTAAGGAACTCGGCTTTCGCAACAGGCATTACTCGCCATTGA
TTGGTGCCACCCAGGGCACACTGTCGGAGTCTATCACTTGTCTGACCCTGGACCATAAACCAGTC
CACTGTTATACCCGGGGCACTTAACCATCACAATCAATCAATCAAATCCCTAAATTTGTATGGCAC
TGGAACTTTGGCAAAGCACTTTTGACAAGTTGTGTCTGATTGGAGCTTCATGATAGCCTTGTGACATCT
TTAGGGCAGGATTCTTATCCCCATTTTGACAGATGAAAACCTGAGTCACAGATTTCTGTGGGACTGTGG
ATCTCACTGGAAGCTATCCAAGAGCCCACTGTACCTTCTAGACCACATGATAGGGCTAGACAGCTCAG
TTCACCATGATTCTTCTGTACCTCTGCTGGCACACCAGTGGCAAGGCCAGAATGGCGACCTCTCT
TTAGCTCAATTTCTGGGCTGAGGTGCTCAGACTGCCCCAAGATCAAATCTCTCCTGGCTGTAGTAAC
CCAGTGAATGAATTTGGACATGCCCAATGCTTCTATATGCTAAGTGAATCTGTGTCTGTAATTTGT
TGGGGGTGGATAGGGTGGGTCTCCATCTACTTTTTGTCACCATCATCTGAAATGGGGAATATGTAA
ATAAATATATCAGCAAAGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_004961.4](#)

**Summary:**

The product of this gene belongs to the ligand-gated ionic channel (TC 1.A.9) family. It encodes the gamma-aminobutyric acid (GABA) A receptor which is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes an epsilon subunit. It is mapped to chromosome Xq28 in a cluster comprised of genes encoding alpha 3, beta 4 and theta subunits of the same receptor. Alternatively spliced transcript variants have been identified, but only one is thought to encode a protein. [provided by RefSeq, Oct 2008]

**Locus ID:**

2564

**MW:**

59.2