

Product datasheet for **SC205757**

GABA A Receptor beta 1 (GABRB1) (NM_000812) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GABA A Receptor beta 1 (GABRB1) (NM_000812) Human 3' UTR Clone
Symbol: GABA A Receptor beta 1
Synonyms: DEE45; EIEE45
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_000812
Insert Size: 459 bp
Insert Sequence: >SC205757 3'UTR clone of NM_000812
 The sequence shown below is from the reference sequence of NM_000812. 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
GTCGTCTATTGGCTTTACTATGTACACTGAGGTCTGTTCTAATGGTTCCATTTAGACTACTTTCTCTCTT
CTATTGTTTTTAACTTACAGGTCCCCAACAGCGATACTGCTGTTTCTCGAGGTAAGAGATTCAGCCA
TCCAATTGGTTTTAGGTCTTGCATATCAGTTTTATTACTGCACCATGTTTACTTCAAAAAGACAAAACA
AAAAAAAAATTATTTTTCCAGTCTACCGTGGTCCAGGTTATCAGCTCTTAAAGAGCTCTATTAATTGCC
ATGTTTACAAACAAACAAAGAGAGAAGTTAGACAGGTAGATCTTTAGCAGTCTTTTCTAGTTTCCT
GGATTTCACTGATTTATTTTTAGGGAAAATGAAAAGAGGACCTTGCTGTCCGCCTGCACTGCTTCTCTG
GTAAACTATAACAACTTATGCTGCCAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_000812.4](#)

Summary: The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 1 subunit. It is mapped to chromosome 4p12 in a cluster comprised of genes encoding alpha 4, alpha 2 and gamma 1 subunits of the GABA A receptor. Alteration of this gene is implicated in the pathogenetics of schizophrenia. [provided by RefSeq, Jul 2008]

Locus ID: 2560

MW: 18.2