

Product datasheet for **SC200363**

GABRQ (NM_018558) Human 3' UTR Clone

Product data:

| | |
|---------------|--------------------------------------|
| Product Type: | 3' UTR Clones |
| Product Name: | GABRQ (NM_018558) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | GABRQ |
| Synonyms: | THETA |
| ACCN: | NM_018558 |
| Insert Size: | 2000 bp |



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Insert Sequence:

>SC200363 3'UTR clone of NM_018558

The sequence shown below is from the reference sequence of NM_018558. 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
ATTGTTTACTGGGTATACCATATGTATTAGTCCCCCAGTGTCCAGAACAGCGGGAGCACTGTGCTGTG
CTCCTTTTCAGTTTCTTTTGGGTTTGTTCCTTTTCCCTTTTCTTTTGTTCCTTTTATTTTGTGGTATTGG
GCAATCCAATAAGTTCATACTTCTTTTATAAACATGAGGTGGGGAGTAATTGGAAGAACATGTTCTA
GCTGGAAGGGAAGGATTGAGGAGGAGTTGAGGTATACAGCACATGGATTTCTTTCTGCTAGAAGA
CTCTCACCTTTTCAAAGACTTGTAAACAAGGAATAAGCATAGAAAAGCCCTGGAAATGTTTAGAGGACA
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GGGATTATGGGTCTTGTTCACCTCTGCTTAGGGCTTTATAGAAGAAAGTCAAGCTGGGTGGGCTGGG
GTTTCATAGCTAAAGGGCTAGCCATGGCTTAGAAGTTCAGGGAACCTCCTATAGGAAACTTAGGGAGCAT
TTGTAAGTGCCTTTCCCCACTGTATGGCATTGACTGTGGTGTGTTTGTGCAAGCGTGGAAAGGGGAAT
GTGGGTGGATGGGGCTGCAGAGTGCAGACATCAGGGTGAGAGAGCACATACTCAGCTTGTGGGGTTGGCA
GAGGGTGGGGGTGATGTGAGTTGAAATTACACAGTTGAGCTGGCCTCTTCGGAGGGATTGAACTT
GCCTATATTTCTGCTTCAGAACGCTTGGCAATAGAGACTCAATACATCTGTCTAAGTCAGGAGTTAGCT
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ACACTTGTCTATTTACCATCTGATCTAGACTAGCAGATGAATATCTATCGTAAGTCTATACTAATCC
TTTCTATTTGTCTAGTGCATAGTAAGTGTCAACAAGCTCCCTGACCCATTACATCACTGGAGCCTCACA
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TGCCGCATGCTTGAGGACATGCAGCCAGTGTGGTAGATCCACCCCACTTGCTCTTTCTTGTCTTTTT
CCTCCTGACTGTCCCACTGAGGCATTTCTTTTCTTCCCTCCCTAAAGAGGGTGTCCAGAGGGCCCC
CACCACATCCTCTAGCACCTGGGCATCTCTGCAGGAATAGGCTGGTGACCAGCCAATGAGCGTGACGT
GAGCAGATGGAGAACACACTCTGCCCACTGAGCAGGGCCCTAACGGAAGTAGGATTGGCCAGCATTCC
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TGTGCTTCTGTGTTTGTGTTTCTGTATACCTGGGTGTATGCATATGCAGCAGGGTGGGTGTATGTAC
ATATACAACCATTGAGAAGCTGCATAGTGCCGTGTCTAGTGGTGTAAATCTACATTGGTGTGTACAGA
ATTGTATCTACAGCATGTGGATGCATGCGTGTGTGTCACATCCCTGTGAAAGTGTGGCTTATGTATGT
GTATGCTTGTGTACACATGGGTCTATGCTGAGTGCATGTATATAAGGGCATGTCTGCATATCTATGTTT
ATCTGATTTGAATGGGTGTGAAAGGAAATACCCCTGAAAGCATATGTATCCCTGTTGGTGACCCTTCT
AGAACCATAAATCCCTTGGCCTGCTCCCATATGGTGGAGGGGCCCTATTTGGCCGGGCTGCTTAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_018558.4

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 the theta subunit of the GABA A receptor. The gene is mapped to chromosome Xq28 in a cluster of genes including those that encode the alpha 3 and epsilon subunits of the GABA A receptor. [provided by RefSeq, Jul 2017]

Locus ID: 55879

MW: 73.9