

Product datasheet for **SC209581**

GABRA2 (NM_000807) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GABRA2 (NM_000807) Human 3' UTR Clone
Symbol:	GABRA2
Synonyms:	DEE78; EIEE78
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000807
Insert Size:	2000 bp



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Insert Sequence: >SC209581 3'UTR clone of NM_000807
 The sequence shown below is from the reference sequence of NM_000807. 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
AGAGAACCTGTATTAGGGGTCAGTCCTTGAATTGAGACCCATGTTATCTTTGGGATGTATAGCAACATT
AAATTTGGTTTGTGGTATGTACAGTCTGACTAATAACTGCTAATTTGTGATCCAACATGTACAGTA
TGTATATAGTGACATAGCTTACCAGTAGACCTTAAATGGAGACATGCATTTGCTAACTCATGGAAGTGC
AGACAGAAAGCACTCCATGCGAAAACAGCCATTGCCTTTTTTAAAGATTTACCCTAGGACCTGATTTAA
AGTGAATTTCAAGTGACCTGATTAATTTCTATTCTTCCAAATGAGATGAAAATGGGGATCCTGTACAA
CCCTTTGTGGACCCTTTGGTTAGCTCTTAAGTAGGGGTATTTCTACTGTTGCTTAATTATGATGGA
AGATAACATTGTCATTCTAGATGAATCCTTTGAAGTAACAAACATTGTATCTGACATCAGCTCTGTTC
ATGAGTGCTCAGAGTCCCTGCTAATGTAATTGGAAGCTTGGTACACATAAGAAAACTAGAGATTTGAA
ATCAGCTATGAATTAATCTATATAGTATCTATAGCCATGTACATATTACAGCATGACAAGCTCAAATAA
TTATGAGTCAGCCGAAAGGATGTTAATTATGCCTACGATGTAATAACTATTGGAATGTCATGGTCATT
ACATTTTGTAGCTTACAGAGTTTATTTGAAAGTAATAATTGAAATCCTACAATTTATTTTAAATCATTGGAA
ACTACCTTAATTAAGAAAAAGAAAAGAAATGTGTCTTAACATTTCCAGGTATGTGTTGATTGAAATT
GATCAGCTAAATTTACGGGTGCTGGAGACTGGAAAAGCATCCAGTTTGGTTGCTGTGGAGCAACATG
CATATTGGATTAGAAAATGTGCCAAAACCTCCACTGATGAGAATTCATAGGTGCCCCACACTATGAC
AAACACTTATATGATTCTCTCTTTCTGTTTACTGCAAACTTCTGCCTTAAGGCTTCTTTTCAAGACTC
AGAAGCCACTAATTATAAAGGAAAGGGCAGTTAATTGGCACATTTTCTCTTGTGAAAGCAGTTCTTTC
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AGCTTTGTATAACAGAAGAGTTTTTGGTAAAGGTTGAACATTTTTACTGCAACTTTAAAAACATCACC
AATAGATTGTGGATTATTTACGTGCACAAACATACACACACACACACACACACACATACACAGC
TAAATTAGAAAACACAATTTTAAATTTTATATAATTAAGTATTAAATGGGTAATTCATTTTCTT
TTAATATCTTAAATATTTATTTATGCCCGAAATATGCTAATAAAAGTTAAAGATTGTGATTATGCCT
AGATTCAAAGTTTTTGGCAAACCTCAAATACTTTTGTGATTGACATGTACATTAGCAGTTATTAGTTGACT
TTTACTAAAACATGCACCTTTACGATGGTGTGTTTGTAGAAAACATAAGTAGTCAAATAGTAACATTTAT
TGCAGTTTTGTACAGTATTTGAGTATAGTGCATAAATAGGTATGTTCAAAAATCAATAAAGGAGTAT
CTATGGAAATAAGCAAAATATCAGCAAAAATTGCTATTCTTTGCCTCATTAAATTTTAAATTTCTT
TGTTTCCATGTGATTCTATTATATGCTTTGCATGCTTGTATAAAACCAAGGTCACAAATGCAACTTATT
AACGGAATTTGCCAAGAAGACAGCCTTGACATTAATAATCCCTCACAAGAGGTAATCCATAATCCCTTA
ATAAAATAAATTTGTACATGAGCCAATAAATGATTTCTTTAATTCCTTCCAGTAACACTTTCTTTG
TCACCTAGTTTTAAATGTGCACCTTTATCATAACATTGAAATAGAAGATATCCTATTTTCTTATACAT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_000807.4](#)

Summary: GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013]

Locus ID: 2555

MW: 77.9