

Product datasheet for **SC210149**

GABA A Receptor alpha 6 (GABRA6) (NM_000811) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GABA A Receptor alpha 6 (GABRA6) (NM_000811) Human 3' UTR Clone
Symbol:	GABA A Receptor alpha 6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000811
Insert Size:	849 bp
Insert Sequence:	>SC210149 3'UTR clone of NM_000811 The sequence shown below is from the reference sequence of NM_000811. 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
ACAATGGAAGTCAGTAGCAGTGTGAATAGCTTGGCGCCAGGACAACCTGAATTCTATAAGTTCTTGTT
TTCTGTTTCCTATGTTTTCTTAAAAATAGCATTGAGACTTGTGTAGATGCTTCTCAGAACATGAAATC
AAATTGGAATCTGTAACGCAGCTCCGTAAGCATGTGTGGCAAAAAGCAATAATCCTACTCCTCAA
AATAGAAAAGTTGAAGATTGCTGAAAAATAGACTTTTCTGTATGTTAGAGAAAACTTTATGAGGATGA
AATGGGTTCAAGATGAATTTGTCAACTTTTGTCTTCCATTGTTCCAGTATTTTAATTGCTACTGTAAT
AACATTTACCACAAGGCAGATAAAATAAGAAATGCTGACACTTCCAAAGTTGCCTTAAAAATATGTTTA
TTTTGGCTTAGTCCCGAGAGGGCAAAATATAAATACAGTCTAAATATTTATCAGTAGGTTAATACCAG
CATGTTGGAGGCCTTTATGCTAGTAAAATGGCTTTTCCAGTGGCATTGTAAAGCCTACATTGAGCTTAGCC
ATTTGTTTTAACCTCGCTGTGCTCTTTTACCTCAATAAAATGTGGTGTGTTGATACATATAAATTATA
CATAGCTCATAAATTATGTATGCATATGTACATAGCTGTAGTTGGACTAAAATTCAGTGTGTTTTATCC
TACTAAATTCCTTTTAAAATAATACACTTACCATAATTCTATGAGGTTGTAGAAAAAAGTACTCATT
ATAAGGAAGCCTTGTATATTATGACTATGTTATCTCTTGTGTTTTCCACATTTCCAATTATAACACTA
AATAAAACAACAATAAACATG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul



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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:	<u>NM_000811.3</u>
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. [provided by RefSeq, Jul 2008]
Locus ID:	2559
MW:	32.3