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Product datasheet for SC206589

GABA A Receptor delta (GABRD) (NM_000815) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GABA A Receptor delta (GABRD) (NM_000815) Human 3' UTR Clone
Symbol:	GABA A Receptor delta
Synonyms:	EIG10; EJM7; GEFSP5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000815
Insert Size:	506 bp
Insert Sequence:	>SC206589 3'UTR clone of NM_000815 The sequence shown below is from the reference sequence of NM_000815. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTCATCTACTGGGCGGCATACGCCATGTGAGCACAGGACTCAGGCCACCCTCGCTTGTCCTGGCGCCCG GCGGCAGCTGCCCAGAAACTTCCTGGGAGAAAGAGCCCTCGGGCTGCCTTCCCCTCTGCGTGTTTCGAA GTGGGATGACAGTCGGCCACGGAAAACAAGAGGAAGCCTCGGCCTCCCTGAGCTCTGACCCCAGCCTCA CCCGAAAGGCCAGCCTGGGGCTCTCCGGCAGGCAGCCCGAGACCTGCACAGATGAAGGAGCAGAGGTTC TGACCGAGAGGCTGAGCCAGGCCGGGGTCTGGGCCCTTCAGGGAGCCGCGGATTTTTATGTTCAGAAAG TGATCCTGGTTTCTAGGTCTTTGCTCTGCAGGATCGGGATCAGAGCGTGGGAGGAGGTGGGGGTGGACG TCCATCCGGTGAACAGTGAAGGCGTTTGTGAGGTCTTTCTGGTCCCAGCATGAAATAAAGCCTTGGCCT GGGGGCCGCTTCATTCTCCCTCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).

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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_000815.5
Summary:	Gamma-aminobutyric acid (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. The GABA-A receptor is generally pentameric and there are five types of subunits: alpha, beta, gamma, delta, and rho. This gene encodes the delta subunit. Mutations in this gene have been associated with susceptibility to generalized epilepsy with febrile seizures, type 5. Alternatively spliced transcript variants have been described for this gene, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]
Locus ID:	2563
MW:	18.8