

Product datasheet for **SC213562**

GABRR1 (NM_002042) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GABRR1 (NM_002042) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GABRR1
ACCN: NM_002042
Insert Size: 1273 bp
Insert Sequence: >SC213562 3' UTR clone of NM_002042

The sequence shown below is from the reference sequence of NM_002042. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCA**ACGCGT**CGC

TACTGGTCTATTTCTCCT**AG**ATGCTTGTAAATTCTACAAATTTACATTTCCATGGCATGCACTACAGAA
ATAACTGTATAATGAAAAAGTATTTAAGGATATGGTTAAAAAAAATCCCAGGACCCACCCATGTTTTCA
CTATCCCTTCTGCAGCTTTCCAAAGCTACATTGACGAGACACTTACTGGTTAATTTGCACCTTATTAACC
ATCTATTGAATACACAGCATTATATTAGGTGCTGCAGGAAATACGACACTGTAGCGACTGATGTTAGTTG
TTACCCAGATCCCCTGGAAAAGCACACTACCAGTGTGTGGGCACATTTAGTTCCACCCGTTAGACCCCT
GATGCTATTCACATGAATAATTTATTTCTCAAGTGTACATTGTTTCAGGCTACGTGAACCTGGAA
GCACCTACAGGCCATTTGCATGAAATTCACATGCACCTAAATCCTCACTTTGACAGAAACTCATGCTTCA
GTTTATAACCTATTACCTATTTTGTATGCTGTGGTTACAGGCTTTACCCCTTACAAGAAAAGCTCTTTA
GATTGGCGCAATTGCTTCTGATTTTGGTAAAATTTCCCTGGTAGGGAAAACCTTTGAAGATAAGAGTACAC
ACATGCATTTTGTCTGTGTGCATAGAGGTAAGGCTAGAAAATTTGTGTTAAATGTTCCCTATTT
TATATAATCACCACTTCATGTTTCTTCTTCTGGAGCATGTCCTTGTTCAAAGAGAAGTCTTTCTCAGT
GATGTGATATCTTCACTGAGGAACCTGGGTAGAGAATGATTTCTTCTGCATAAACACTTCAAGGAAATAC
ATAATTTGGGACTACTTGAACCTATTAGAATGAGAAATACTCACATGGTTTCTTAAGAGAAAAAGAACA
TCGAAAAGCAAATAAATGGGAAGATATCACTGGACATCTGCATTTATACTCGAAATACCAGCATTTTCT
ATGGACCAGAAAACCTGCCATCACCTAGACCACACAGCCAGATACCAGGCAGACGGATGGCCCAATGGCA
ACTGATGTCAGGGCATGGGGTAAAGGAGAGGGTTCTAATCTGGTGTATCACTTAAAAACAGTTATTTATA
TTATATATCTGCTATATAGATCAACCTCCACCAAACCTTACCCAAACAGCATTGTTTTATTTGAAACTCA
CTTTAATAAAAGTG

ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCC

Restriction Sites: SgfI-MluI



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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_002042.3</u>
Summary:	GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA receptors, which are ligand-gated chloride channels. GABRR1 is a member of the rho subunit family. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]
Locus ID:	2569