

Product datasheet for MC202340

Gabrr2 (NM_008076) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gabrr2 (NM_008076) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gabrr2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC057957 sequence for NM_008076

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TGCCCTTACAGCCTCTCAGAGAAGCGCTGACCAGAGGCTGGAGGCAGGCTCCATGGTTAAGCCAGGGGGC
ATCTTGCCCATTTAAAAGTCCCTGCACAGCTGCCTGTTGCATCATAGACATGTGCAGAATGCCTTATTTGA
TGAGACTCGCTTTGGTCTTGTGTTTGCCTGATGGCTCTCGTGGAGAGCAGAAAGCCCAGGAGGAAGAGATG
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CCGCCATCCCTGTAGGTGTGGACGTGCAGGTGGAGAGTCTGGACAGCATCTCCGAGGTGGACATGGACTT
CACCATGACCCTATACCTGAGGCATTACTGGAGGGACGAGAGGCTGGCCTTCCCCAGCAGCAGCAACAAG
AGCATGACCTTTGATGGCCGGCTGGTGAAGAAGATCTGGGTTCTGATGTCTTCTTTGTGCACTCCAAAC
GCTCCTTCATCCACGACACCACCACCGACAACATCATGCTGCGAGTGTCCCCGATGGCCATGTGCTATA
CAGCATGAGGATTACGGTCACTGCCATGTGCAACATGGACTTCAGCCACTTCCCCTGGATCCCAGACC
TGCTCTTTGGAGCTGGAGAGCTATGCGTACACAGATGAAGATCTGATGCTGTACTGGAAGAACGGGGACG
AGTCCCTGAAGACAGACGAGAAGATCTCCTTGCCAGTTTCTGATCCAGAAGTTTCACACGACTTCCAG
ACTGGCCTTCTACAGCAGCACTGGCTGGTACAACCGTCTGTACATCAACTTCACTCTGCGTGTGACATC
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GCAGCTGCTTCTGGCCTGGAGGAGCCTGGGACCTCCAGCTGCCCTCACCCATCTTCATGGCTCTTTTC
CTATCTCATGATATTCCAGTTACACTTTTGACTTCTCTGAACAGACAGCTGTCTTCTGCTGTTTGTGAA
CTTGTTCAAGAATCCCCCTTCCCCACCTACTTAATAAAAGACTCAACTGCCAAAAAAAAAAAAAAAA

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Restriction Sites: RsrII-NotI



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ACCN:	NM_008076
Insert Size:	1473 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC057957 , AAH57957
RefSeq Size:	1820 bp
RefSeq ORF:	1473 bp
Locus ID:	14409
UniProt ID:	P56476
Cytogenetics:	4 14.64 cM
Gene Summary:	GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel. Rho-2 GABA receptor could play a role in retinal neurotransmission (By similarity). [UniProtKB/Swiss-Prot Function]