

Product datasheet for **RN207352**

Gabrr3 (NM_138897) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gabrr3 (NM_138897) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gabrr3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN207352 representing NM_138897 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTCCTGGCTTTTTGGTTGGCCTTCTCACCTACACCTGGATCACACTGATGCTGGATGCTTCTGCCG
TCAAGGAACCCACCAGCAATGCCTCTCTCCACGAAACAAACCCGCATTCGGGAACTAGAATGAGGAA
AGATGACCTTACTAAAGTCTGGCCCTGAAACGTGAACAACCTGTTGCACATTGAAGACCATGATTTCTCC
ACGAGGCCTGGATTTGGAGGTTCCACAGTGCCAGTGGGTATAGATGTCCAGGTTGAAAGCATTGACAGCA
TTTCAGAGGTCAACATGGACTTTACCATGACGTTTTATCTCAGGCACTATTGGAAGGATGAGAGGCTCTC
CTTTCCTAGCACTACAAACAAAAGCATGACCTTTGATCGCAGATTGATTCAAAAGATTTGGTGCTGAT
ATCTTCTTTGTCCATTCTAAAAGATCCTTCATCCATGACACAACCTGTGGAGAATATCATGCTTCGAGTAC
ATCCCGATGGAACGTTCTCTTCAGTCTCAGGATAACAGTTTCAGCCATGTGCTTTATGGACTTCAGCAG
GTTTCCTCTGGCACTCAGAAGTCTCTAGAGCTGGAAGCTATGCCTATAATGAAGAGGACCTAATG
CTCTACTGGAACATGGTAACAAGTCCTTAAACACAGAAGAGCACATTTCCCTTTCTCAGTTCCTCATTG
AGGAGTTCAGTGCATCCAGTGGATTGGCTTTCTATAGCAGCACAGGGTGGTACTACAGGCTTTTCATCAA
CTTTGTGCTACGGAGGCACATTTCTTCTTTGACTGCAGACCTATTTCCAGCCATGTTGATGGTAATG
CTTTCATGGGTTTCATTCTGGATCGACCGAAGAGCTGTTCTGCAAGAGTTTCCCTGGGAATCACCACGG
TGCTCACCATGTCCACAATCGTCACTGGTGTGAGCGCCTCTATGCCCCAGGTGTCATATGTGAAGGCAGT
GGATGTGTACATGTGGTCCAGCTCCCTCTCGTGTCTGTGTCAGTCATTGAGTATGCAGCCGTGAATTAC
CTCACCACAGTGGAGAGTGGAAAGCAGCTCAACAGGAGGGGAAAGATATCTGGAATGTACAATATTGATG
CAGTTCAGCCATGGCCTTCGATGGCTGCTATCATGACGGTGAGACTGACGTGGACCAGACTTCCTTCTT
TCTACACTCTGAAGAGGACTCCATGAGAACAAAGTTACAGGAAGTCCCTGTGCAGATTCATCTCAGATA
AAGAGAAAATCCCTGGGAGGAAATGTTGGTAGAATCATCTGAAAATAACCACGTCATTGATACCTACT
CTAGAATTGTCTCCCGTTGTTTACATAAATTTAATTTGTTTTACTGGGTATATATGT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_138897
Insert Size:	1395 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:	NM_138897.1 , NP_620252.1
RefSeq Size:	1860 bp
RefSeq ORF:	1395 bp
Locus ID:	192258
UniProt ID:	P50573
Cytogenetics:	11q12
Gene Summary:	putative member of GABA receptor rho-subunit class [RGD, Feb 2006]