

## Product datasheet for **RN210722**

### **Gabre (NM\_023091) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Gabre (NM_023091) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gabre
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN210722 representing NM\_023091  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTGCCTAAAGTTCTCCTGATGCTCCTCAACATGTTCTGGCCCTCCAGTGGAGGGTTGGACCTCACA  
 TTAAACTGGAGAATAAACCCCTGCCCAAGATAAGGTAGTCTTTGGCCCTCAGCCTCAGCCTGTGCCACA  
 ACCTCTGATTCGCCTGAATCTCCTGCTGGAGATGATGTAGTCTTCGACTCTCAGCCCCAGCCCCAGTCG  
 GAATCCCCTGCCATGATGATGTCTTTAGCTCCCAGCCCCAGCCTCTGCCCCAGCCCCAGCCTCTGCCGG  
 AGCCCCAGCCTCTGCCGGAGCCTGAGCCACAGCCGAGCCACAGCCACAGCCGAGCCGAGCCACAGCC  
 CCTGGCTGGGCGCAGCCTCTGCCCCAGCCCTGCCTTGCCCTGCCTCAGCCTCAGCCGAACCCGGAG  
 CCCCAGCCGGAGCCCCAGCCGGAGCCCCAGCCTGAGCCCCAGCCGGAGCCCCAGCCTGAGCCCCAACCG  
 AACCCAGCCAGAACCCAGCCTCAACCTCAGCCTCTGGCTGGGCGCCAGCCTTTGCCTTGCCCTGCC  
 ACTGCCCTGCCGAGCCCCAACCTGATCCCCAGCCTGATCCCCAACCGAGCCTCAGCCAGAACCCCAA  
 CCTGAGCCCCAGCCTCAGCCCCAGACCCAGGCCAGGTCCAGGCTGGGCGCCAACCCCGCCCCAACCTC  
 AGCCTGATCCCCATCCCCATCCGCAGCCTGAACCTCAGCCTGAGCCACGTCTCCATCCCTTTACCGTCT  
 CCGTCTCCGTCCCATCCCTATCCTGAGCCCCATCCAGGACCCAGCCGGAGCCTGAGCCTGAGCCTGAG  
 CCGGAGCCCCAGCCGGAGCCCCAGCCGGAGCCCCAGCCGGAGCCCCAACCCGGAGCCTGAGCCCCAGCCGG  
 AGCCGGAGCCGGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGC  
 TGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTG  
 CCGGAGCCGGAGCCGAACCTGAGCCCGAGCCCGAGCCCGAGCCCGAGCCCGAGCCCGAGCCCGAGCCCG  
 AACCTGAGCCTGAGCCCGAGCCCGAGCCCGAGCCCGAGCCCGAGCCCGAGCCCGAGCCCGAGCCCGAGCC  
 CGAGCCCGAGCCCGAACCTGAACCTGAGCCTCAGCCGGAGCCCCAGCCTGAGCCTGAGCCTGAGCCTGAG  
 CCCCAGCCAGATCCTGAGCCTCAGCCTGAGCCGGACCTGAACCTGGACCTGAACCTGAACCTGAGCCTC  
 AGCTGGAGCCCCAGCCAGAGCCTGAGCCTGAGCCACAGCCGGAGCCTGAGTCCGAGCTGGACCTGGAGCC  
 GGAACAGAGCCCCAGCCCTGCCGGAGCCCCAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCGGAGCCGGAG  
 CCGGAGCCGGAGCCGGAGCCGGAGCCGGAGCCGGAGCCGGAGCCGGAGCCTGAGCCAGAACCAGGAGCCAG  
 AGCTGAACTGGAGCCCCAGTCCAGCTGGAGCCTCAGCCTAGTGAAGAAGCTTCCAGCAAGAGAAAC  
 AGAACTACTGCTGATCATACAACTGAACGCCACGTGGAAGAACTGACAAGAGCTTCTCAAATCCTTAAC  
 ACCATCCTGAGCAACTACGACATAAACTGCGCCCTAGCATTGGAGAGAAGCCTACCGTGGTCACTGTTA  
 AAGTCTTTGTCAACAGCCTCGGACCTATTTCCATCCTAGACATGGAATATTCCATTGACATCATCTTCTA  
 CCAGACCTGGTATGATGAGCGTCTTCGTTACAATGACACCTTTGAGACACTTATTCTACATGGCAACGTG  
 GTGAGCCAGTTGTGGATCCCGGATACTTTTTTAGGAATTCTAAGAGGACCCAAGAGTATGATATCACCA  
 TACCAACAGATGGCTCTCATCCATAAGGATGGAAAAGTGTGTACACAGTTAGGATGACCATTGATGC  
 AAGATGCTCACTCCATGCTCAATTTCCAATGGATTCTCACTTTGCCCTCTGTCTTTCTAGCTTT  
 TCCTATGATGAGCATGAGATGATATAAAGTGGGAGAAATTTCAAACCTCAAATCGATGCGAAGAACA  
 GGAAGCTATTGGAGTTTGATTTTACAGGAGTGAACAACAAAAGTAAATCATCTCCACCCAGTTGGTGA  
 CTTGATGGTCAAGACTTCTTCAATGTAAGCAGGAGGTTGGCTTCTTGTCTTTCAAACCTAATC  
 CCTTCATCTGTTACCAACATGCTTTCTGGGTGTCCTTCTGGATCAAGATAGAAGCTGCTGCTGCCAGGG  
 CCTCTGTAGGGTCAAGTCTGTGCTCACCATGGCCACACTGGGTACCTTTTCTCGTAAGAATTTCCCTCG  
 TGTCTCTATCTCACAGCTTTGGACTTCTATATTGCAATTTGTTTCGCTTGTGCTTCTGTACTCTACTA  
 GAGTTCAGTGTGCTCAACTTCTGACCTACAATAATTTGAACGACAGGCTTCTCCAAAGTTCTACCAAT  
 TTCCAACCAATAGCCGTGCTAATGCACGTAAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG  
 TGCTGCTCAGCAGCAGGAAGTGTGTTGTGTGAGATTGTACCTATGAGGAAAATGCTGAAGAGGGTTAC  
 CAGTGGTCTCAAGATCAAGAAGACCTCAGTGTCCCTGGAGGCGATGTGGCCGAAGCTATGTGTCTTCA  
 GGGTTCTCAGGAAGTATTTCTGCATGGTTCCTGGTTGTGAGGGCAACAGCTGGCAGCGGGGCCGATCTG  
 CATCCACGTTTATCGCCTGGATAACTACTCGCGGGTGTCTTTCCCAATTACATTCTTCTTTAATGTG  
 GTCTACTGGGTGATTTGCCTAACCTG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_023091
<b>Insert Size:</b>	2970 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_023091.1</a></u> , <u><a href="#">NP_075579.1</a></u>
<b>RefSeq Size:</b>	3000 bp
<b>RefSeq ORF:</b>	2970 bp
<b>Locus ID:</b>	65191
<b>Cytogenetics:</b>	Xq37
<b>Gene Summary:</b>	subunit that may modify GABA-A receptor activity to confer benzodiazepine insensitivity [RGD, Feb 2006]