

## Product datasheet for **RN207696**

### Gabra6 (NM\_021841) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gabra6 (NM_021841) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gabra6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN207696 representing NM_021841 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGTTGCTTCTCCCCTGGCTCTTCAGTTTACTATGGATAGAAAATGCCCAAGCTCAACTTGAAGATG  
AAGGGAACCTTCTATTCTGAAAATGTCAGTCCGATTCTTGACAACCTGCTGGAGGGCTATGACAACCGTCT  
ACGGCCGGGATTTGGAGGTGCTGTAACAGAGGTCAAACAGATACTATGTGACCAGCTTTGGCCCTGTG  
TCAGATGTGGAGATGGAGTACACAATGGATGTTTTCTTCCGACAGACATGGACTGATGAGAGGCTGAAGT  
TCAAAGGCCCTGCTGAGATTTTGAAGTTTAAATAACTTGATGGTCAGTAAGATCTGGACTCCGGACACATT  
TTTCCGAAATGGGAAAAGTCAATTGCTCACAACATGACCACCCCTAACAACTCTTCCGATTGATGCAT  
AATGGAACGATCCTGTACACCATGAGGCTTACCATCAACGCTGACTGTCCGATGAGACTGGTTAACTTCC  
CTATGGATGGACACGCATGTCCACTCAAGTTTGGGAGCTATGCCTATCCGAAAAGCGAAATCATATATAC  
ATGGAAAAAGGACCGCTTTATTCAGTAGAGGTCCCAGAAGAATCTTCAAGCCTCCTCCAGTATGATTTG  
ATTGGGCAAACAGTTTCTAGTGAGACTATTAATCGAACACAGGTGAATATGTAATAATGACAGTCTACT  
TCCACTTACAAAGGAAGATGGGCTATTTTCATGATCCAGATTTACTCCTGCATCATGACAGTCATTCT  
CTCTCAAGTGTCTTTCTGGATTAATAAGGAGTCGGTCCCAGCAAGAACCGTCTTTGGAATACCACGGTT  
TTAACCATGACCACCTTAAGCATCAGTGCTCGGCACTCTCTACCCAAAGTGCCTATGCAACCGCCATGG  
ATTGGTTCATAGCTGTATGCTTTGCGTTTGTCTTTTCTGCTCTCATTGAATTCGCAGCTGTCAACTACTT  
CACCAATCTCCAGTCCCAGAAAGCCGAAAGGCAGGCACAGACTGCAGCCAAGCCCCGGTAGCAAAGTCA  
AAAACAACTGAATCACTGGAAGCTGAGATTGTTGTGCACTCTGACTCCAAGTACCATCTGAAGAAGAGAA  
TCAGCTCTCTGACTTTGCCAATCGTTCATCTTCTGAGGCCAGCAAAGTCCCTCAGTAGAACGCCCATCTT  
ACCATCAACGCCGGTCACTCCCCATTGCTCTTACCAGCCATTGGCGGCACCAGCAAAAATAGATCAATAT  
TCTCGAATCTCTTCCAGTAGCATTTCAGGATTCACACCTTGTGTAAGTGGATAGTTTACCTTTCCAAG  
ATACAATGGAAGTGAGCAGTACTGTCTAGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_021841
<b>Insert Size:</b>	1362 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>	<a href="#">NM_021841.1</a> , <a href="#">NP_068613.1</a>
<b>RefSeq Size:</b>	1362 bp
<b>RefSeq ORF:</b>	1362 bp
<b>Locus ID:</b>	29708
<b>UniProt ID:</b>	<a href="#">P30191</a>
<b>Cytogenetics:</b>	10q21
<b>Gene Summary:</b>	GABAA receptor subunit; part of a cerebellar receptor subtype, selective for antagonist of alcohol-induced motor incoordination and ataxia [RGD, Feb 2006]