

## Product datasheet for **MG214365**

### Gabre (NM\_017369) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gabre (NM_017369) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Gabre
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**ORF Nucleotide Sequence:**

>MG214365 representing NM\_017369  
 Red=Cloning site Blue=ORF Green=Tags(s)

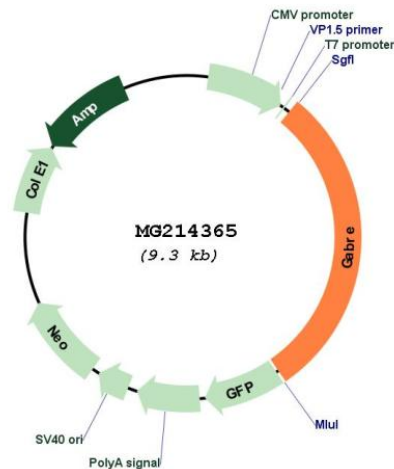
TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTTGCCTAAAGTTCTCCTGATGCTTCTCAACATGTTCTGGCCCTTCAGTGGAGGGTTGGACCTCATG  
 TTAATCTGGAGAATAAACCCCTGCCCAAGATAAGGTAGTCTTTGGCCCTCAGCCTCAGCCTGTGCCACA  
 GCCTCTAACTCCGCCTGAATCTCCTGCTGGAGATACTGTAGTCTTCGGCCCTCAGCCCCAGCCCCAGGCT  
 GAATCCCCTGCCATGATGATGTAGTCTTTAGTCCAGCCCCAGCCGATGCCTCAGCCTCAGCCGATGC  
 CTGAGCCCCAGCCTCAGCCGGAGCCGGAGCCTGAGCCGCAGCCGAGCCACAACCACAGCCGTTGGCTGG  
 GCGCCAGCCTCTGCCAGCCCCGCTTGGCCCATGCCAGCCCCAGCCGGAGCCAGAGCCTGAGCCA  
 GAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCCCAACAGAAC  
 CTCAGCCTCAGCCTCTGGCTGGCCGTAGCCTCTTCCCCAACCTCTGCCTTGGCCCTGCCACTGCCTTT  
 GCCCGAGCCCCAACCTGAGCCTCAGCCTGATCCCCAACCCGAACCTCAGCCTGAACCCCAACCTGAGCCC  
 CAACCCGAGCCCCAACCTGAGCCCCAGACCCAGCCAGGTCCAGGCTGGGCGCCAACCCGACCCAGAC  
 CTCAGCCTGAGCCCCAGCCCCAGCCTGAGCCTCAGCCTGAGCCACAGCCTGAGCCACAGCCACAGCCTGA  
 GCCTGAGCCCCAGCCCCAGCCGGAGCCTGAGCCCCAGCCTGAGCCTGAGCCTCAGCCGGAGCCCCAGCCG  
 GAGCCCCAGCCAGAACCAAGCCGGAGCCTGAGCCCCAGCCTGAGCCTGAGCCTCAGCCGAGCCCCAGC  
 CTGAGCCCCAGCCTGAGCCCCAGCCAGAACCAAGCCGGAGCCTGAGCCCCAGCCAGAACCAAGCCGGA  
 GCCTGAGCCCCAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTCAGCCGAGCCCCAGCCC  
 AAGCCGGAGCCCCAGCCGGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCGGAGCCGGAGCCGAGC  
 CGGAGCCTGAGCCTGAGCCGGAGCCGGAGTCCGAGTCCGAGTGGACCTGGAGCCGGAACCCGAGCCCCA  
 TCCCCATCCCCATCCCCATCCCCATCCCCATCCCGAGCCCGAGCCCGAGCCCGAGCCGGAGCCCGAGCCA  
 GAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGATGAAAT  
 CAGAGCCCCAGTCCAGCTGGAGCCTCAACCTAGTGAAAAGAAGCTTCCAGCAAAAAGAACCAGAACTCAC  
 TGTTGATTGCATGACTGAACGCCAGGTGGGAACTGACAAGAGCTTCTCGAATCCTAACACCATCCTG  
 AGCAACTATGACCATAAACTGCGCCCTGGCATTGGAGAGAAGCCTACTGTGGTCACTGTTGAAGTATTG  
 TCAACAGCCTCGGCCTATTTCCACCCAGACATGGAATATTCCATTGACATCATCTTCCACCAGACCTG  
 GTATGATGAGCGTCTTCGTTACAATGACACATTTGAAACCCTTATTCTGCATGGCAACGTGGTGAGCCAG  
 TTGTGGATCCCGATACCTTTTTAGGAATTCTAAGAGGACCCAAAGATGATATCACCATACCTAAC  
 AGATGGCTCTCATCCACAAGGATGGAAAGGTGTTGTAAGTACTCAGTTAGGATGACCATTGATGCAAGATGCTC  
 ACTCCACATGCTCAATTTCCAATGGATTCTCACTCTTGCCTCTGTCTTCTCTAGCTTTTCTATGAT  
 GACAGTGAATGATCTACAAATGGGAGAATTTCAAGCTCGAAATCAATGCGAAGAACACTTGAAGCTAT  
 TGGAAATTTGATTTACAGGCGTGAACAACAAAACCTGAAATCATCTCTACCCCATTTGGTGACTTCATGGT  
 CATGACATTTCTTCAATGTAAGCAGGCGGTTTGGCTTCATTGTCTTTCAAATATGTTCTTCTTCT  
 GTCACCACAATGCTCTCCTGGGTCTCCTTCTGGATCAAGATAGAAGCTGCTGCTGCCAGGGCCTCTGTAG  
 GGGTCAGTCTGTGCTCACCATGGCCACGCTGGGTACCTTGTCTGTGAAGAATTTCCCTCGTGTCTCCTA  
 TCTCACGGCTTTGGACTTCTATATTGCAATTTGTTTCGTCTTGTGCTTCTGCACTCTGTAGAGTTTGT  
 GTGCTCAACTTCCCTGACCTACAATAATATTAACGACAGGCTTCTCTAAAGGTCTACCAACTTCCAACCA  
 ATAGCCGTGCTAATGCACGTAATCGTGCTCGTGCACGCCCGCCTCGTCTGCTGCCCCGTGCACGACA  
 GCAGCAGGAAGTGTGTTGTGTGAGATTGTACCTATGAGGAAAATGCTGAAGAGGGGTATCAATGGTCT  
 CCAAGATCAAGAAGACCTCAGTGTCCCTGGAGGCGGTGTGGCAGAAGCTATGTGTGCTTCAAGGTTCTCA  
 GGAAGTATTTCTGCATGGCTCCTGGTTGTGAGGGAGCCAGCTGGCAGCGGGGCCGATCTGCATCCATGT  
 TTATCGTCTGGATAACTATTCGCGGGTGTCTTTCCATTACATTCTTCTTTAATGTGCTCTACTGG  
 CTGATTTGCCTAACCTG

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA



## Plasmid Map:



ACCN: NM\_017369

ORF Size: 2748 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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:

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\\_017369.2](#), [NP\\_059065.2](#)

RefSeq Size: 2791 bp

RefSeq ORF: 2751 bp

Locus ID: 14404

Cytogenetics: X A7.3