

Product datasheet for **MC222576**

Gabre (NM_017369) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gabre (NM_017369) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gabre
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222576 representing NM_017369
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTGCCTAAAGTTCTCCTGATGCTTCTCAACATGTTCTGGCCCTTCAGTGGAGGGTTGGACCTCATG
 TTAATCTGGAGAATAAACCCCTGCCAAGATAAGGTAGTCTTTGGCCCTCAGCCTCAGCCTGTGCCACA
 GCCTCTAACTCCGCCTGAATCTCCTGCTGGAGATACTGTAGTCTTCGGCCCTCAGCCCCAGCCCCAGGCT
 GAATCCCCTGCCATGATGATGTAGTCTTTAGTCCAGCCCCAGCCGATGCCTCAGCCTCAGCCGATGC
 CTGAGCCCCAGCCTCAGCCGGAGCCGGAGCCTGAGCCGCAGCCGAGCCACAACCACAGCCGTTGGCTGG
 GCGCCAGCCTCTGCCAGCCCCGCTTGGCCCATGCCAGCCCCAGCCGGAGCCAGAGCCTGAGCCA
 GAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCCCAACAGAAC
 CTCAGCCTCAGCCTCTGGCTGGCCGTAGCCTCTTCCCCAACCTCTGCCTTGGCCCTGCCACTGCCTTT
 GCCCGAGCCCCAACCTGAGCCTCAGCCTGATCCCCAACCCGAACCTCAGCCTGAACCCCAACCTGAGCCC
 CAACCCGAGCCCCAACCTGAGCCCCAGACCCAGCCAGGTCCAGGCTGGGCGCCAACCCGACCCAGAC
 CTCAGCCTGAGCCCCAGCCCCAGCCTGAGCCTCAGCCTGAGCCACAGCCTGAGCCACAGCCACAGCCTGA
 GCCTGAGCCCCAGCCCCAGCCGGAGCCTGAGCCCCAGCCTGAGCCTGAGCCTCAGCCGGAGCCCCAGCCG
 GAGCCCCAGCCAGAACCAAGCCGGAGCCTGAGCCCCAGCCTGAGCCTGAGCCTCAGCCGAGCCCCAGC
 CTGAGCCCCAGCCTGAGCCCCAGCCAGAACCAAGCCGGAGCCTGAGCCCCAGCCAGAACCAAGCCGGA
 GCCTGAGCCCCAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTCAGCCGAGCCGAGCCC
 AAGCCGGAGCCCCAGCCGGAGCCTGAGCCTGAGCCTGAGCCTGAGCCTGAGCCGGAGCCGGAGCCGAGCCTGAGC
 CGGAGCCTGAGCCTGAGCCGGAGCCGGAGTCGGAGTCGGAGCTGGACCTGGAGCCGGAACCCGAGCCCCA
 TCCCCATCCCCATCCCCATCCCCATCCCCATCCGGAGCCCGAGCCCGAGCCCGAGCCGGAGCCCGAGCCA
 GAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGATGAAAT
 CAGAGCCCCAGTCCAGCTGGAGCCTCAACCTAGTGAAAGAAGCTTCCAGCAAAGAACCAGAACTCAC
 TGTTGATTGCATGACTGAACGCCAGGTGGAAACTGACAAGAGCTTCTCGAATCCTAACACCATCCTG
 AGCAACTATGACCATAAACTGCGCCCTGGCATTGGAGAGAAGCCTACTGTGGTCACTGTTGAAGTCATTG
 TCAACAGCCTCGGCCTATTTCCACCCAGACATGGAATATTCCATTGACATCATCTTCCACCAGACCTG
 GTATGATGAGCGTCTTCGTTACAATGACACATTTGAAACCCTTATTCTGCATGGCAACGTGGTGAGCCAG
 TTGTGGATCCCGATACCTTTTTAGGAATTCTAAGAGGACCCAAAGATGATATCACCATACCTAAC
 AGATGGCTCTATCCACAAGGATGGAAAGGTGTTGTAAGTACTCAGTTAGGATGACCATTGATGCAAGATGCTC
 ACTCCACATGCTCAATTTCCAATGGATTCTCACTCTTGCCTCTGTCTTCTCTAGCTTTTCTATGAT
 GACAGTGAATGATCTACAAATGGGAGAATTTCAAGCTCGAAATCAATGCGAAGAACACTTGAAGCTAT
 TGGAAATTTGATTTACAGGCGTGAACAACAAACTGAAATCATCTCTACCCCATTTGGTGACTTCATGGT
 CATGACATTTCTTCAATGTAAGCAGGCGGTTGGCTTCATTGTCTTTCAAATATGTTCTTCTTCT
 GTCACCACAATGCTCTCCTGGTCTCCTTCTGGATCAAGATAGAAGCTGCTGCTGCCAGGGCCTCTGTAG
 GGGTCAGTCTGTGCTCACCATGGCCACGCTGGGTACCTTGTCTGTGAAGAATTTCCCTCGTGTCTCCTA
 TCTCACGGCTTTGGACTTCTATATTGCAATTTGTTTCGTCTTGTGCTTCTGCACTCTGTAGAGTTTGGT
 GTGCTCAACTTCCTGACCTACAATAATATAACGACAGGCTTCTCTAAAGGTCTACCAACTTCCAACCA
 ATAGCCGTGCTAATGCACGTAAGTCTGCTGCTGCTGCACGCCCGCCTGCTGCTGCTGCCCCGTCACGACA
 GCAGCAGGAAGTGTGTTGTGTGAGATTGTACCTATGAGGAAAATGCTGAAGAGGGGTATCAATGGTCT
 CCAAGATCAAGAAGACCTCAGTGTCCCTGGAGGCGGTGTGGCAGAAGCTATGTGTGCTTCAGGGTTCTCA
 GGAAGTATTTCTGCATGGCTCCTGGTGTGAGGGAGCCAGCTGGCAGCGGGGCCGATCTGCATCCATGT
 TTATCGTCTGGATAACTATTCGCGGGTCTTTTTCCATTACATCTTCTTCTTTAATGTGCTCTACTGG
 CTGATTTGCCTAACCT**GTAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_017369

Insert Size:	2751 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:	<u>NM_017369.2</u> , <u>NP_059065.2</u>
RefSeq Size:	2791 bp
RefSeq ORF:	2751 bp
Locus ID:	14404
Cytogenetics:	X A7.3